



**RULES AND REGULATIONS**  
**OF THE**  
**BENGAL MEDICAL COLLEGE.**

Printed by Order of the Council of Education.

F. J. MOUAT, M. D.

*Secretary.*

*August 1st, 1844.*

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RULES AND REGULATIONS  
FOR THE  
MEDICAL COLLEGE.

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STIPENDIARY STUDENTS.

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SECTION I.

1. In conformity with the provisions of General Orders of 28th January, 1835, the number of students admitted on the foundation shall be limited to fifty, except in the cases provided for in Section 5 on Robertson Scholarships.

2. All such students shall receive a monthly stipend of Co.'s Rupees eight, during the period allowed for completing their studies, and obtaining the certificate of qualification.

3. The stipend shall be drawn in a monthly contingent bill by the College Treasurer, and paid regularly to the student ; subject only to the stoppages specified in Section 4, regarding fines for irregularity of attendance and absence without leave.

4. No one shall be admitted as a stipendiary student under the full age of sixteen years, or above that of twenty—on any account whatever.

5. Every applicant for admission shall bring a letter of recommendation from some respectable person, certifying that he is of good character, and worthy of admission to the privilege of studying medicine.

6. At the termination of each annual examination for the certificate of qualification, a general examination shall be held in the College, of all candidates who may be deemed eligible to compete for the existing vacancies in the stipendiary class. The Secretary to the College shall post up in the Theatre, and otherwise make known to all whom it may concern, through the medium of the Government, Bengali and Urdu Gazettes, a notice of such examination, at least one fortnight prior to its occurrence.

7. The candidates must present themselves before the Secretary to the College three days prior to the day of examination, with a view to their being identified as the persons really desiring admission.

8. All candidates will be expected to possess a thorough knowledge of English, so as to be able to read, write, and enunciate it with fluency and facility. They must be able to analyze a passage in Milton's Paradise Lost, Robertson's Histories, or works of a similar classical standard—be acquainted with Arithmetic as far as the rules of proportion—and bring certificates from the Head Masters of the schools in which they have studied, expressly stating that they possess the information required, and are capable of undergoing the ordeal proposed. The preference, in selection, will always be given to those who possess the greatest amount of information in the above-mentioned branches of education.

9. On his admission to the College, each student shall be furnished with a ticket by the Secretary, specifying his name and date of appointment.

10. Every student shall, at the termination of each session, undergo an examination by the College Council, with a view to

ascertain the progress made during the past year, and in case he should have been idle and appear to the examiners unlikely to turn out well, that his name may be struck out of the list of stipendiary students, and his place filled up at the ensuing examination of candidates for admission.

11. Every student shall on all occasions conduct himself with propriety and decorum ; attend to and obey all orders which may be issued by the Council of Education and College Council ; be regular in his attendance at roll call, and those lectures which he will be directed to attend.

Any infraction of the above rules will be reported to the Council of Education for such punishment as that body may deem necessary, and in cases of contumacy or persistence in malpractices, for expulsion from the College.

12. The period during which stipends shall be allowed to students, to enable them to go through the course of study required to obtain the certificate of qualification, is fixed at five years, after which time the name of any student who shall have failed to pass, shall be struck off the rolls.

13. No student shall be permitted to present himself for final examination, until he has completed five sessions of study in the College,—when he will be required to produce certificates of attendance upon all the courses of lecture, specified in Section 8; and likewise of having, during that period, performed the duties of clippical clerk and dresser, for not less than eighteen months, collectively.

14. Every student at the termination of each course of lectures, shall be furnished with a certificate, signed by the Professor, countersigned by the Secretary to the College, numbered

and registered, specifying his attendance upon the course, according to the following form.

MEDICAL COLLEGE OF BENGAL.			
No.	Entered	of	18
<i>I hereby Certify that</i> <i>of</i> <i>attended my Lectures on</i> <i>delivered at this College, from</i> <i>to</i> 18 <i>comprising</i> 18 <i>lectures</i>			
Secretary.			Professor.

15. No student shall be allowed to pass his final examination, without producing these certificates for the information of the examiners and assessors.

16. The annual examinations shall commence on the 15th of March, and continue until the 15th of April of each year ; the general examinations being conducted by the College Council, on days alternating with those of the final examination, which will be conducted by the examiners and assessors appointed by Government.

17. The vacation shall commence on the 15th of April of each year, and continue until the 15th of June, the whole of the College, with the exception of the Hospital and Out-door Dispensary, being closed during that period.

18. Every student on leaving the College and passing the required examination, shall be presented with a diploma, engrossed on parchment, in English, Persian, and Bengalee, of which the following is the form and wording in English. It

shall be signed by the Examiners, Assessors, Professors of the College, President of the Council of Education, and Secretary to Government.

**MEDICAL COLLEGE OF BENGAL**

INSTITUTED

IN THE YEAR OF THE CHRISTIAN ERA

1835,

CORRESPONDING TO THE BENGAL ERA

1242.

*We, the undersigned, having fully and carefully examined \_\_\_\_\_ of \_\_\_\_\_, in March 184—, do hereby certify that he possesses an intimate knowledge of Anatomy, Physiology, Chemistry, Materia Medica, Midwifery and Botany; and that he is sufficiently versed in the principles and practice of Medicine and Surgery, to qualify him for holding public medical employment, or for commencing independent practice. We have farther received satisfactory proofs of his diligence and good conduct, during his education at the Medical College of Bengal.*

**FREE STUDENTS.**

**SECTION II.**

1. The number of students wishing to obtain a complete medical education at their own expense, shall be unlimited.

2. No person shall be considered eligible to study as a free student, until he has been subjected to the examination prescribed in para. 8, Section I, for foundation pupils, and his capacity for studying with any prospect of ultimate benefit, fully ascertained by the examiners.

3. The free students shall be subject to the same rules and regulations as the other pupils of the College, in all matters of discipline.



4. With regard to regularity of attendance—as this cannot be enforced by means of fines, any free students who may be absent without sufficient cause, more than twenty-four times during each session of ten months, shall be deprived of the privilege of contending for the prizes and other rewards bestowed at the end of the session.

5. Diplomas and certificates of qualification bestowed on the free students, shall be the same as those granted to Sub-assistant Surgeons at the annual examination.

6. The leave of absence on private affairs, or unavoidable detention from College by sickness and other causes of a like nature, shall be subject to the rules laid down in Section 3.

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## ATTENDANCE.

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### SECTION III.

1. With a view to ascertain the presence of the students, each Professor shall, at every lecture, call over the roll of those bound to attend his class, in accordance with the regulation contained in Section 8, of these rules. These rolls shall be forwarded to the Secretary's office at the end of every month, for the purpose of being recorded, and submitted to the Council of Education.

2. Any student found to be absent, from whatever cause, shall be fined by the College Council, the sums specified in the next section of rules, ordered by Government and the Council of Education, to be adopted in all their Institutions.

3. Two gold circlets of merit having been granted annually, shall be bestowed upon the two students who, in addition to

other qualifications, shall have been most regular in their attendance, as ascertained by the monthly list of attendance, compiled from the Professors' roll call.

4. In the case of any student living at a great distance from the College, who may be unable to present himself at the exact time for calling the roll, or if he can account satisfactorily for his detention beyond the regulated time, on application and explanation to the Secretary, his name shall be entered as present, on a list kept for the purpose, which list shall be consulted in making out the monthly register of attendance.

5. The monthly register shall be prepared and given to the Secretary to the Council of Education, on the last Saturday of each month, at the meeting held in the Medical College. It shall be accompanied by a column of remarks, accounting for or explaining any thing requiring notice in the register.

6. All students reporting themselves sick, if living within reasonable distance, shall be entitled to attendance from one of the Sub-assistant Surgeons attached to the College, who will be furnished with a palanquin to enable him to perform this duty, and who shall report the nature of the disease, its duration, &c. to the Secretary. No student's name is to be returned in the sick report, unless accompanied by such certificate. This duty to be performed in rotation for the space of one week, by the Sub-assistant Surgeons employed as teachers in the College, or in charge of the Out-door Dispensary and Female Hospital.

7. In the event of a Hindoo student requiring leave of absence for any of the observances enjoined by his religion, such leave is only to be granted on the presentation of a certificate from the Native Demonstrator, stating its necessity, and the

period which should be allowed ; subject however, to the deduction of pay, specified in the next section.

8. The only native holidays to be granted to the students are to be the same as those allowed in the Hindoo College and Mud-russa respectively. The only Christian holidays to be given, are Good Friday, Christmas-day, New-year's day and Her Majesty's Birth-day. The College shall be closed every Sunday, except for hospital attendance.

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### RULES

*For leave of absence and travelling and acting allowances to Principals, Professors, Masters, &c. of the Government Colleges and Schools, passed by the Deputy Governor of Bengal, on the 28th February, 1844.*

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### SECTION IV.

1. The Council of Education may grant leave of absence without deduction from salary, during the authorized vacations, and it shall not be necessary to report the same to Government.

2: In addition to the above, the Council of Education will on good cause being shewn for the indulgence, grant leave of absence on private affairs for not more than three months, but no salary will be drawn for the period of such absence.

3. The Council of Education will grant leave of absence on medical certificate, for one year to any place within the limits of the East India Company's Charter, one half of the absentee's salary being deducted for the first six months, and the whole for the remainder.

4. No leave will be granted under Rule 3, until after the lapse of three years from the expiry of previous leave under that Rule.

5. If the period of leave granted under Rule 3 be less than one year, the Council of Education will extend the same to the full period allowed by the rule, on the production of a medical certificate, shewing the necessity for such extension.

6. Absence without leave, will subject the absentee to loss of appointment.

7. No person appointed to a situation in the Education Department, shall draw the salary of his appointment for any period prior to the date of his joining it.

8. A person holding a situation at one station in the Education Department, appointed to one of equal or higher value at another, will draw the salary of his former situation from the date on which he may relinquish it, until the date of his joining his new appointment, provided he does not exceed the time allowed for joining prescribed by the following rule, in which case no salary will be passed to him for such period in excess.

9. The time allowed for joining an appointment is to be calculated at the rate of ten miles a day, (Sundays excepted) together with a week to prepare for the journey.

10. A person officiating temporarily in any situation, on the occurrence of a vacancy or during the absence of the real incumbent will, if he hold no other appointment, draw one-half the salary of such situation ; and if he hold any other situation of less value, he will receive half the fixed salary of his own appointment, together with half the fixed salary of that in which he officiates.

11. The 1st, 2d, 3d, 4th, 5th, 6th and 7th of these rules shall be considered applicable to the holders of Senior and Junior Scholarships, and to the stipendiary students of the Medical College.

## ROBERTSON SCHOLARSHIPS.

## SECTION V.

1. A suitable residence having been provided at the College for the Secretary, to enable him to discharge such of his duties as can only be performed by his presence on the spot, he shall be required to reside on the premises.

2. In order to carry out fully the views entertained and recommended on the subject of up-country students, residences within the College compound shall be found for those pupils who may be sent from the Upper Provinces, to prosecute their studies at the Medical College. During this period and the probationary time they may be required to attend at the Hindoo or any other College or School deemed advisable, they shall be placed under the immediate charge and control of the Secretary to the Medical College.

3. The payment of their stipends or scholarships, the regulation of their personal comforts, their keeping proper hours, and leaving the College at such times as may be requisite for the prosecution of their studies elsewhere ; together with other minor matters of a like nature shall be entrusted to the same officer, subject to the orders of the Council of Education.

4. No boy shall on any account be admitted as a student of the College, under the age of 16, or above that of 20 years of age ; and any candidates for admission from the Upper Provinces, who may not be found qualified at the expiration of such probationary period, as will bring them beyond the prescribed age, shall be rejected altogether, and returned to the places from which they came. Likewise their Scholarship allowances shall cease, at and from such time as they may be found disqualified for admission to the Medical College.

5. The stipends of all students who may obtain Robertson Scholarships, with a view to study the medical profession in Calcutta, should be fixed at ten rupees per month, tenable for four years ; in addition to which, they shall receive the usual College allowance, when admitted as stipendiary students, viz. eight Rupees per mensem.

6. They shall be subject to the same fines and penalties for absence and non-attendance at Lecture, as are enforced in the cases of all the other stipendiary students of the College, according to the provisions of Section 4.

7. With a view to ascertain the respective attainments in general literature and English, of the various candidates in the different Colleges of the N. W. Provinces, they shall be examined by the authorities of their own College, according to the standard fixed in para. 8, Section 1st, of these Regulations, and the result reported for the decision of the Council of Education, with a descriptive roll of the age, caste, parentage, general character, and attainments of the several candidates.

8. The probationary period of study in Calcutta, of those who may be selected by the Council of Education, shall not be extended beyond two years. If within that time they be found duly qualified, they shall be admitted to the College, as vacancies may occur, or at the expiration of the above period, whether or not there be any vacancy. In such event they shall be permitted to draw their original stipends of 10 Rs. per mensem for the full period of four years from its first grant, but if found disqualified at the end of the two years, they shall be struck off the list of candidates, and their stipends cease from that date.

9. All students shall be sent down within six months of their election, and if possible in charge of some competent person

who shall take care of them, until they are placed under that of the Secretary to the Medical College.

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## CEYLON STUDENTS.

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### SECTION VI.

1. The students from Ceylon shall reside in a building designed for the purpose, situated within the College compound, and be amenable to the general discipline of the Institution.

2. They shall on no account, without special leave, be absent from the College after evening gun-fire, when their presence shall be ascertained by a roll to be called by the Apothecary or Staff Sergeant, and occasionally by the Secretary to the College.

3. They shall be formed into a mess, to which every Ceylon student shall belong, and which shall be superintended, and occasionally visited, by the Secretary to the Institution.

4. Their mess accounts, servants' wages, &c., shall be paid from the Secretary's Office, and not on any account be permitted to exceed the Government allowance.

5. The students shall at all times appear properly dressed at meals and lecture, to be quiet and orderly in their demeanour, and to obey all orders which they may receive from the College Council, and Council of Education.

6. Their attendance at roll call and on lectures, their performance of the duties of clinical clerk and dresser, with all other college duties, shall be subject to the same rules and regulations, as for other students.

7. Unless prevented by sickness, or hospital duties, they shall all attend divine service, at least once every Sunday.

8. In every other respect they shall be on the same footing as the free and stipendiary students of the College.

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## MILITARY CLASS.

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### SECTION VII.

I. The Military Class attached to the Medical College shall consist of seventy students, on the pay of five rupees per month, and six supernumeraries on half that sum, the latter to be promoted as vacancies may occur, in the order of merit of their respective examinations.

II. In all other respects the school shall be constituted in accordance with the provisions detailed in

*General Orders by the Right Honorable the President in Council, dated Fort William, 12th August 1839.*—Government having resolved in the General Department to sanction the formation of a Secondary School in connection with the Medical College of Calcutta, for the instruction of Native Doctors for the military and civil branches of the Service, the following rules relating to admission to the school and to the terms of service which have been established by the Honorable the President in Council, are published for general information and will take effect from the 1st of October 1839 :

1. The school will be thrown open for the admission of any persons desirous of acquiring medical knowledge, as well as for the instruction of those who enter the Institution under the engagements and terms of service hereinafter specified.



2. To the first of these classes of persons the subjoined rules do not apply, it being understood that such persons resort to the Institution, in order to qualify themselves for eventually undertaking private practice in the medical profession.

3. The class of students intended for the subordinate medical service under Government, is to consist of not more than fifty persons,\* admissible on the 1st of October 1839, and in the following and every subsequent year respectively twenty additional pupils are to be admitted.

4. The qualifications required of these students at the time of admission are, that they shall be able to read and write the Hindoostanee language in the Devanagrec or Persian character, their capability being certified by any Interpreter to a native regiment, and further ascertained by examination before the examiners of the College of Fort William : on receipt of the reports of the examiners, the Council of the Medical College will select such as possess the certificates, restricting admission to the numbers of students above specified.

5. Hindoos and Mahomedans are equally admissible when duly qualified, on the sole condition that they be of respectable character ; where qualifications are equal a preference will be shewn to the sons or near relatives of native officers, and other respectable persons in the service of Government : candidates from the province of Assam and Arrakan will be specially considered.

6. The students are to be regularly enlisted as soldiers, and to be subject to the articles of war for the government of the native army.

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Subsequently increased to 76, as mentioned in para. 1 of this section.

7. Students are admissible into the Institution at from 16 to 22 years of age ; and upon their admission they are to enter into an engagement to serve the Government as Native Doctors, as vacancies may occur for a period of not less than seven years, from the time of their leaving the Institution in that capacity unless prevented serving that period by physical inability, proved before a Medical Committee, and certified accordingly. After a service of seven years they may demand their discharge in time of peace.

8. From the date of admission into the Institution the students will receive diet money at the public charge, at the rate of (5) five Co.'s Rupees each per mensem, to be continued to them during the period of their abode at the Institution, and to be drawn in monthly abstract by the Secretary to the Medical College.

9. It will at all times be in the power of the Council of the Medical College to discharge any individual student, on being satisfied that from dullness, idleness, negligence or misconduct, he is not likely to profit by the instruction given at the Institution, or to become properly qualified for the exercise of the duties for which he is designed.

10. The students will be required before they obtain admission into the service as Native Doctors, to pass an examination before the Professors of the Medical College ; upon whose report of their qualification for the public service, made through the College Council to the Medical Board, the students will be appointed to the situation of Native Doctors on the occurrence of vacancies, in the same manner as Native Doctors have hitherto been appointed.

11. The pay of Native Doctors on appointment to the service is fixed at (20) twenty Co.'s Rupees a month, in garrison or at

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a civil station, and (25) twenty-five Co.'s Rupees a month in the field ; of which sums (5) five Rupees are to be considered as batta, and deducted when on leave of absence from corps or stations.

12. Although the engagement of Native Doctors to serve in that capacity does not extend beyond seven years, yet in the event of such individual continuing to serve, his allowances will after seven years be advanced to (25) twenty-five Co.'s Rupees in garrison or at a civil station, and (30) thirty Rupees in the field, provided the Medical Officer under whom such Native Doctor may be serving at the time, grant a certificate that the general character and professional conduct of the individual deserve this indulgence. The certificate to be countersigned by the Superintending Surgeon of the Division or Circle.

13. Pensions will be granted to Native Doctors at the following rates and under the conditions of service therein specified. A Native Doctor who from wounds or injuries received on service shall become no longer fit to serve, will be entitled at any period less than fifteen years to an invalid pension of twelve rupees per mensem ; after fifteen years to one half of his field pay if in the military, and of his garrison pay if in the civil branch of the service ; after twenty-two years to the whole of his pay, provided that in every case the inability of a Native Doctor to serve as occasioned by wounds or injuries so received, be duly certified by the usual Medical Committee for Invaliding.

14. A Native Doctor, if invalided under ordinary circumstances of inability to perform his duties, will be entitled at the expiration of fifteen years to a pensionary provision of ten rupees per month, and after twenty-two years to one half of his field pay, agreeably to the branch of the service in which he is employed.

15. Native Doctors attached to Civil Stations are liable to serve with the Army when so directed in General Orders, and the same advantage in every respect will thereupon be extended to them when thus serving, as to Native Doctors attached to Corps.

The foregoing rules are applicable only to those Native Doctors, who may be educated at the Secondary School of the Calcutta Medical College.

III. The general management and supervision of the internal economy of the School, shall be entrusted to the Staff Sergeant employed for the purpose, who shall call the roll at 9 A. M. and 9 P. M., daily inspect the quarters to see that they are kept in a proper state, and immediately report all irregularities, breaches of discipline or cases of illness to the Secretary, under whose immediate orders he is placed. To assist him in his duties, three of the senior and best conducted students shall be appointed Naicks, each to take charge of a division of the School, and maintain order and discipline in it.

IV. The period during which every student will be expected to qualify himself for the public service is four years, but if any should be previously found fit to be transferred to the subordinate Medical Department, it shall at all times be in the power of the College Council to recommend them for that purpose.

V. Every student absent without leave shall be fined by the College Council a sum of two annas and six pie for each such absence, unless he can satisfactorily account for the same, and no student is to be reported sick unless he can produce a properly authenticated certificate of the same.

VI. At the termination of every academic session, and during the long vacation, an examination of all the students in the Military Class shall be held by the College Council. Those who may be found to have been idle, inattentive, and to have made no progress, to be recommended to the Council of Education for expulsion ; and the best student of each year's standing to be rewarded with a small prize and a badge of merit.

VII. The final examination for admission to the service shall be conducted by the College Council, in Hindustani, each Professor examining in his own department. The native teachers shall be present during such examinations, to interpret in cases of difficulty or misapprehension.

VIII. All qualified students shall be reported without delay

Para. 4. " The Hon'ble the President in Council, in order to obviate all future occasions of misunderstanding in regard to the above class of men, considers it desirable whenever students of the College have been duly examined and found qualified as Native Doctors, that they be reported by the Secretary, to the Military Department, through which they will be regularly admitted into the service in General Orders, and placed at the entire disposal of the Medical Board, for employment in the Military or Civil Department, as may be most urgently required."

to the Council of Education, and shall be immediately made over to the Medical Board, through the Secretary to Government in the Military Department, in accordance with the orders of Government upon the subject, in letter No. 309, dated 20th January, 1843, from the Officiating Secretary to the Government of India, Military Department, quoted in the margin for the reader's reference.

IX. Every passed Native Doctor shall be furnished with a diploma according to the form sanctioned by the Council of Education, engrossed on parchment, written in three languages; English, Persian and Urdu, sealed with the College seal, and appended to these rules.

X. In the event of any student being expelled for ignorance, misconduct or any other cause, the Secretary to the College shall write to his father, or nearest surviving relation or guardian, to inform him or her of the same.

XI. The notification for the examination to fill up vacancies shall be published in the *Government Gazette* by the Secretary to the College, at least three months prior to its occurrence, to enable candidates from a distance to appear. This examination shall be held once every year, at the conclusion of the annual examination.

XII. A list of absentees and sick shall be submitted to the Council of Education at their monthly meeting, with such explanations in the column of remarks, as may be deemed necessary.

XIII. The school shall be placed under the control and superintendence of Pundit Mudoosooden Goopto, subject to the orders of the College Council and the supervision of the Professor, appointed to be the visitor for the month.

XIV. The members of the College Council shall in turn undertake the duties of monthly visitor of the Military Class, and shall report the state of the classes, progress of the pupils, regularity of attendance of the Masters and Staff Sergeant, with such matters deserving of notice as may come under his observation. This report to be regularly forwarded to the Council of Education with other College returns, every month, for their information and orders.

XV. The Masters of the school and Staff Sergeant shall be in daily attendance from 10 A. M. until 4 P. M., and a special

return of their attendance, signed by the Superintendent, shall be forwarded by the Visitor to the Council of Education.

XVI. The subject of Anatomy and Surgery shall be taught by the Superintendent, and Practice of Medicine with Materia Medica by Baboo Sibchunder Kurmokaṛ, a lecture on each subject to be given every alternate day, with one or more hours of examination daily in all their studies.

XVII. A certain number of the senior students shall, during each dissecting season, under the instruction of the Superintendent, themselves dissect and become practically acquainted with the anatomy of the human body. The anatomical demonstrations to the class, shall as often as possible be from dissected subjects, as in the English class of the Medical College.

XVIII. The Curator of the Museum shall superintend a course of lectures on practical and minor surgery in Hindustanee, embracing all the points connected with those subjects, which a Native Doctor on detailed or field duty may require to be acquainted with.

XIX. The Staff Sergeant shall form an English class for the instruction of such of the pupils as may be willing to become acquainted with the characters of that language, to a sufficient extent to enable them to read prescriptions and the instructions given by Medical Officers, for the administration of medicines during their absence. The most proficient pupil in this department shall, at the annual general examination, receive a prize for the same. The instructions of this class shall be carried on at such hours, as shall not interfere with the other studies of the students.

XX. Every student shall in rotation perform the duties of assistant, in the male and female hospitals, as well as in the outdoor dispensary, and no pupil shall be recommended for admission to the public service, who cannot produce certificates from the proper Officers, of having been regular and attentive in those capacities, for *at least* twelve months during their period of study in the College.

XXI. Every student shall compound medicines in the College Dispensary for a period not less than six months, shall receive during that time practical instructions in Pharmacy from the House Surgeon in Hindustanee, and shall not be permitted to pass his final examination, unless furnished with a certificate of regular and diligent attendance, and of being able to discharge efficiently in a regimental or field Hospital, duties of the same nature.

XXII. The above regulations shall be translated into Urdu and read over to the assembled class, as often as may be deemed necessary.

XXIII. Every student on admission to the school, shall provide himself, at his own expense, with a suitable dress, uniform with that worn by the students generally, and approved by the College authorities.

XXIV. In all other matters not specified in these rules, they shall be amenable to military discipline, and no person shall be admitted to the school, who is physically unfit for the duties of a soldier.

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## LECTURES.

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### SECTION VIII.

1. No lectures are to be delivered at such hours as will interfere with the attendance of the students, on the practice of the various Hospitals.

2. Lectures to Junior and Senior Students may, for the sake of convenience, be given at the same hour in different theatres, but in no case is one lecture to interfere with another in a different department.

3. The Junior Students will be required to attend the classes of Anatomy and Physiology, Demonstrations and Dissections, Chemistry and Minor Surgery.

4. The senior students will be required to attend the classes of Medicine, Surgery, Midwifery, Botany, Materia Medica, Practical Pharmacy, and the practice of the various Hospitals.

5. All pupils shall be regarded as Junior Students during the first two years of their study, and subsequently as Senior Students.

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## ANATOMY.

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### SECTION IX.

1. All the students shall attend the anatomical lectures and demonstrations, for the first three years of their studies.

2. They shall all dissect during the same period.

3. The junior students, viz. those of the first and second years, shall attend the classes of the Native Demonstrator for anatomical instruction.

4. The dissecting season shall continue from November to March inclusive.

5. The students of Practical Anatomy shall be divided into classes of five each, under the guidance of a monitor. The monitors shall be senior students, selected for that purpose by the Professor or Demonstrator. It will be their duty to instruct and assist the students in their class, and to notice and report their attendance and general conduct.

6. The classes shall be supplied with bodies in turn, according to a list kept for the purpose.

7. The dissecting room shall be under the immediate superintendence of the Demonstrator, aided by the native demonstrator, subject to the control of the Anatomical Professor.

8. The establishment attached to the dissecting room shall consist of two ordinary domes in constant pay, and four extra employed during the dissecting season, one cutler and one durwan.

9. The materials required for the use of the dissecting room shall be obtained by indent, countersigned by the Demonstrator or Professor, and transmitted to the proper authorities by the Secretary.

10. Every dissecting student shall deposit a sum of two rupees in the office of the College, to make good any loss or destruction, to which the instruments may be subjected, independent of fair wear and tear.

11. The number of cases allowed for the dissecting class shall be in the ratio of one case for every two students ; the department

being furnished in addition with three cases for the teachers, second-hand capital cases for exhibiting all operations on the dead subject, a post mortem case, and such a number of spare saws, injecting syringes, &c. as may be required ; the same to be specified to the Council of Education, at the commencement of each dissecting season.

12. It shall be the duty of the Anatomical Professor to deliver a course of lectures during the winter season, from the 1st of November to the 15th of March.

13. These lectures shall be given on Tuesdays, Thursdays, and Saturdays, at 3 P. M.

14. They shall embrace a minute account of the general and descriptive anatomy of the human body, and physiology of its various parts and organs, illustrated by actual dissections upon the dead subject.

15. Examinations of the class shall be held from time to time during the course, by the Professor.

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## DEMONSTRATIONS AND DISSECTIONS.

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### SECTION X.

1. It shall be the duty of the Demonstrator of Anatomy, to exercise a general superintendence over the dissecting department, in which he is to be assisted by the Native Demonstrator.

2. The Demonstrator shall deliver a course of demonstrations, from the 1st of November to the 15th of March, on Mondays, Wednesdays, and Fridays, at noon.

3. These demonstrations shall comprise all the branches of anatomy, not included in the Professor's course, viz. the muscles and their actions, the heart, arteries, veins, ligaments, surgical anatomy of the neck, seat of hernia, perineum, axilla, &c.

4. During the summer months, the Demonstrator shall deliver a course of demonstrations on the bones, and hold a systematic course of examinations on all the branches of anatomy lectured on during the preceding session.

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## CHEMISTRY.

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### SECTION XI.

1. The Professor of Chemistry, shall, during each alternate session, deliver a course of lectures on that science in its relations to Medicine, embracing a consideration of the simple elementary substances, the laws of chemical affinity, combining proportions, nomenclature, notation, &c. with such a general view of the subjects of Light, Heat, Electricity, and Magnetism, as may be deemed necessary for the pursuit and practice of Medicine. A series of lectures on Animal and Vegetable Chemistry, shall be given in addition to the above.

2. The Professor will be assisted in his duties by the Chemical Assistant, who shall, in addition, deliver a course of lectures on practical and experimental chemistry, embracing all the subjects usually introduced in such a course.

3. The lectures of the Professor shall be delivered on Mondays, Wednesdays, and Fridays, at 3 P. M.; and those of the Assistant, twice a week, on such days and at such hours as may be found convenient.

4. All indents for apparatus, preparations, &c. shall be drawn in the usual way on the Honorable Company's Dispensary, or on the Council of Education, for the special supply of such indispensable articles as may not be in store.

5. Frequent examinations shall be instituted to ascertain the progress of the students.

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## BOTANY.

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### SECTION XII.

1. The Botanical lectures shall consist of two courses ; and be delivered every Tuesday and Thursday during the session at half-past 10 A. M.

2. The first course will comprise structural and physiological botany, and the outline of the artificial and natural systems.

3. In the second course the medicinal and poisonous plants will be described in detail.

4. The lectures will be fully illustrated by living specimens and figures, and the students will attend occasionally at the Botanic Garden, when the subjects of the lecture will be recapitulated among the living plants there, and the usual examinations held, to test the progress and proficiency of the pupils.

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## PRINCIPLES AND PRACTICE OF MEDICINE.

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### SECTION XIII.

1. A complete course of lectures on the Theory and Practice of Medicine, shall be given annually to the senior students of the

Medical College. This course shall commence on the 15th of June and one lecture be delivered twice during the week, on Tuesdays and Thursdays, between the hours of two and three. In this course the general history of each disease shall be given, the pathology and plan of treatment fully entered upon, and the lectures illustrated as much as possible, by cases that have occurred in the Hospital.

2. Besides these lectures on the Theory and Practice of Medicine, a Clinical Lecture of the cases which may occur in Hospital, shall be given every Saturday from two to three. The account of any case or cases of interest, which may have occurred in the Hospital during the week shall be drawn up by one of the clinical clerks, and read before the pupils, the daily treatment noted and commented on by the Professor, and a practical lecture on the cases in question given.

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## SURGERY AND MINOR SURGERY.

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### • SECTION XIV

1. A lecture on the Principles and Practice of Surgery, including the diseases of the Eye, shall be delivered on every Monday and Wednesday, at 2 o'clock P. M. : and on every Friday, a clinical lecture on the important cases which may have presented during the week.

2. During the cold season a course of operative Surgery shall be given, in which each student shall perform with his own hand, on the dead subject, the several operations of Surgery.

3. In addition to the above, a course of instruction shall be given by the Curator of the Museum, on such days and hours as

may be deemed advisable, on Minor Surgery, comprising the following subjects :—

*a.*—The manipulations required in the dressing of wounds and ulcers, with special reference to their treatment by bandage.

*b.*—The minor operations of Surgery, viz., bleeding, cupping, &c.

*c.*—The manner of adjusting fractures, with the various mechanical contrivances adapted for the purpose, especially the various forms of bandage.

*d.*—The reduction of dislocations by the pulleys, and the suppression of hæmorrhage by compression and ligature.

*e.*—The mechanical treatment of poisons, and use of the stomach pump, with the means for restoring suspended animation from drowning, &c.

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## MIDWIFERY.

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### SECTION XV.

1. The Professor of Midwifery shall deliver a course of lectures on that subject, from the 15th of June to the 15th of November, on Tuesdays, Thursdays, and Saturdays, at 3 P. M.

2. These lectures shall embrace a description of the female organs of generation, with their physiology, an account of the phenomena of labour, natural and preternatural, with the operations of Midwifery, the diseases belonging to the pregnant state and to women after delivery ; the management of the mother

and child during and after delivery, the diseases of infants, and those belonging to the female system unconnected with pregnancy.

3. The lectures shall be illustrated from time to time by such cases in the Hospital, as may be considered worthy of remark by the Professor.

4. The students attending these lectures shall in their turn take charge of cases of labour in the Female Hospital, receiving a certificate of such attendance from the Professor of Midwifery.

5. The progress of the students shall be ascertained, by periodical examinations of the class.

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## MATERIA MEDICA AND THERAPEUTICS.

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### SECTION XVI.

1. The lectures on Materia Medica and Therapeutics shall be given in alternate sessions, on Mondays, Wednesdays, and Fridays, at 3 P. M. from the 15th of June to the 15th of March inclusive.

2. The course shall embrace a detailed account of the history, natural history, nature, properties, preparation, uses, doses, &c., of all the official articles used in medicine, and derived from the mineral, vegetable, and animal kingdoms.

3. The Professor will be assisted in his duties by the Chemical Assistant, who shall give a course of lectures on Practical Pharmacy, embracing the preparation of the various articles



contained in the London Pharmacopeia, and Pharmaceutica<sup>l</sup> manipulation generally.

4. In connection with the above, a few lectures shall be given by the Professor on those subjects connected with Medical Jurisprudence, which are not embraced in the toxicological department of the Materia Medica course.

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## MEDICAL HOSPITAL.

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### SECTION XVII.

1. The hospital attached to the Medical College is divided between the Professors of Surgery and Medicine. It consists of three wards capable of holding in all 112 beds. One ward shall be given up entirely to each Professor for the reception of native medical and surgical cases, and the other for the European patients be divided between them.

The hospital shall be open for the reception of all Europeans laboring under either severe medical disease or injury, who may apply for relief, or who may be sent in by the Police. The patients shall all be dieted according to the annexed diet roll, and the charge for the diet of each patient shall be for Europeans four annas, and for natives one anna per diem.

2. On the admission of a patient into hospital he shall be sent to bed, his clothes shall be removed, and taken care of, and he shall have a hospital dress of clean linen put on. He shall be immediately seen by the House Surgeon who, in cases of emergency shall prescribe, or otherwise wait until the daily visits of the Professor, which take place at one o'clock, when the plan of treatment will be laid down. The disease shall be noted on a ticket with the diet, date of admission, &c.

3. For the due observance of order and regularity in the hospital, a table of rules shall be hung up for the inspection of all the patients. The native patients and the Europeans shall receive the same degree of attention. Co.'s Rs. 500 per month, shall be allowed to cover the expenses of the hospital.

4. The Professor of Medicine shall have six clinical clerks ; four of whom shall be native students and two Europeans. These shall be selected in rotation from the students. The appointment shall be held for two months by each, and during this period all the Native and European patients should be divided equally amongst them. The names of the clinical clerks will be noted on the entrance to the hospital; and as each patient is admitted, he will be placed under the care of the student whose turn is next.

5. On the case being handed over to the clinical clerk, it will be his duty to take an account of the previous history, the present state of symptoms of the disease, &c., these will be noted down in his book. The treatment will then be ordered by the Professor which will likewise be written down, and from day to day as the case progresses towards recovery or fatal termination, the case is to be kept up; so that each clinical clerk may be furnished with a valuable practical record of each individual case, which he can refer to on after occasions, and which may serve him as a guide when he enters on his own duties as an independent practitioner.

The history of both the Native and European cases is to be kept in detail in the same manner, the books examined, the clinical clerk's statement read at the bedside on the admission of each new case, and the books will be inspected every Saturday to ascertain that the cases are carefully kept, proper attention paid to the duly entering of the treatment, and the cases written with neatness and attention to spelling.

6. Each student will be shewn how to conduct an examination so as to form his diagnosis, and will be questioned as to the plan of treatment, and why he proposes such and such a course. The chief symptoms from diagnosis in each case will be pointed out, and the several varieties of any one disease occurring in hospital, and calling for different plans of treatment will be shewn ; and the clinical clerk recommended to take three or four cases of the same disease, that he may be made conversant with differences as produced by age, habit, &c.

7. When the case terminates fatally, the body will be examined by the clinical clerk before the Professor, the morbid changes noted, and the subject will be taken into the lecture room, and shewn to the assembled pupils, who will have the opportunity of observing the whole history of the case, and have admirable means for the study of pathology and morbid anatomy. This subject will never be lost sight of ; for the illustration of the lectures morbid specimens will constantly be brought to the notice of the pupils, or the disease illustrated as fully as can be, by the representation of plates on morbid anatomy.

8. Whenever the disease is so striking as to deserve preservation, the part will be removed and handed over to the Curator, who from the written history of the disease, will be able to make the preparation valuable and instructive.

9. That the students may be acquainted with the modus operandi of medicines, they will be frequently questioned in the hospital as to the effects of remedies, their doses, and how they are prepared. They will be required to see the medicine prepared, and frequently to compound them themselves.

10. A general register of all the cases admitted into hospital shall be kept, and available for statistical purposes. A summary

of the hospital cases, &c. shall be drawn up every year for the Council of Education.

11. To enable the students to have a knowledge of vaccination, a native vaccinator will attend one day in the week, and they will have the opportunity of performing the operation themselves, and observing the true character of the Jennerian Cowpock.

12. In concluding this notice it may be stated that the great aim will be to make all the lectures and instruction as practical as possible, and to give the students that knowledge which will enable them to make their own enquiries with a case, to form their own diagnosis and determine on the plan of treatment, without having their mind confined by nosological arrangements, or by treating a disease according to its name, rather than by the general symptoms, period of disease, habits and strength of the patient.

### 13. TABLE OF DIET FOR EUROPEAN PATIENTS.

#### BREAKFAST.

<i>Full Diet.</i>	<i>Milk Diet.</i>	<i>Low Diet.</i>	<i>Spoon Diet.</i>
Tea $\frac{1}{4}$ ounce. Bread 1 lb. Butter 1 ounce. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure (2 dr.)	Tea $\frac{1}{4}$ ounce. Bread 1 lb. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.	Tea $\frac{1}{4}$ ounce. Bread 8 ounces. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.	Tea $\frac{1}{4}$ ounce. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.

## DINNER.

<i>Full Diet.</i>	<i>Milk Diet.</i>	<i>Low Diet.</i>	<i>Spoon Diet.</i>
A pint of broth, with barley grains and onions, mutton 1 pound, salt $\frac{1}{2}$ ounce, pepper for soup 1 drachm.	2 pints of milk, with or without rice.	A pint of broth, 8 ounces of mutton or 1 chicken.	4 ounces of sago, with $\frac{1}{2}$ an ounce of sugar.

## SUPPER.

<i>Full Diet.</i>	<i>Milk Diet.</i>	<i>Low Diet.</i>	<i>Spoon Diet.</i>
Tea $\frac{1}{4}$ ounce. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.	Tea $\frac{1}{4}$ ounce. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.	Tea $\frac{1}{4}$ ounce. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.	Tea $\frac{1}{4}$ ounce. Sugar $\frac{1}{2}$ ounce. Milk $\frac{1}{2}$ measure.

## ARTICLES COMPOSING THE DIFFERENT HEADS OF DIET PER DIEM.

<i>Full.</i>	<i>Milk.</i>	<i>Low.</i>	<i>Spoon.</i>
Meat 1 pound. Bread 1 pound. Butter 1 ounce. Milk 1 measure. Sugar one ounce. Tea $\frac{1}{2}$ an ounce. Rice 2 ounces, 1 for congee. Salt $\frac{1}{2}$ an ounce. Onions one ounce for soup. Pepper 1 drachm for ditto. Barley $\frac{1}{2}$ an ounce for ditto. Flour $\frac{1}{2}$ an ounce for ditto. Fire wood 2 seers.	Bread one pound. Milk 2 pints. Do 1 measure for Tea. Sugar 1 ounce. Tea $\frac{1}{2}$ an ounce. Rice 2 ounces. Firewood 2 seers.	Meat 8 ounces. Bread 8 ounces. Milk 1 measure. Sugar 1 ounce. Tea $\frac{1}{2}$ an ounce. Rice 2 ounces. Salt $\frac{1}{2}$ an ounce. Onions 1 ounce. Pepper 1 drachm. Barley $\frac{1}{2}$ ounce. Flour $\frac{1}{2}$ ounce. Firewood 2 seers.	Bread 8 ounces. Sago 4 ounces. Sugar $1\frac{1}{2}$ ounce. Tea $\frac{1}{2}$ ounce. Milk 1 measure. Rice 2 ounces. Firewood 2 seers.

Extras such as Rice, Puddings, Eggs, Fish, Vegetables, Beefsteak, Mutton Chops, Beer, Wine, Jelly, Arrow Root, &c. when ordered.

TABLE OF DIET FOR NATIVE PATIENTS.

HINDOOS.	MAHOMEDANS.
<i>Breakfast 8 A. M.</i>	<i>Breakfast 9 A. M.</i>
Rice 5 chittacks. Dholl 1 chittack.	Rice 3½ chittacks. Dholl 1 chittack.
<i>Dinner 4 P. M.</i>	<i>Dinner 3 P. M.</i>
Rice 5 chittacks. Fish Curry and Vegetables.	Rice 3½ chittacks. Meat Curry and Vegetables.
	<i>Supper 7 P. M.</i>
	Rice 3½ chittacks. Meat Curry and Vegetables.

The Mahomedan patients get meat curry three times a week, and fish curry on the intermediate days. The extras are pigeons curried or boiled, chuppaties or flour cakes, &c. Those on milk diet have one seer of milk, with the usual allowance of rice made into congee or gñuel, with one ounce of sugar. Those on spoon diet have four ounces of sago, with one ounce of sugar and a pint of milk.

Each patient is allowed ½ an ounce of tobacco daily and one seer of firewood for cooking.

## SURGICAL HOSPITAL.

### SECTION XVIII.

1. The Surgical Hospital shall be under charge of the Professor of Surgery and open at all hours, day and night, for the reception of Europeans and Natives, who on admission shall be placed in their distinct wards, and immediately attended to by the "Dressers," and the House Surgeon.

2. All cases of importance shall be promptly reported to the Professor of Surgery, who will attend to render his advice, and to perform any operation that may be required, or to direct the treatment of such serious cases.

3. The current duties of the Hospital shall be performed by four of the senior students, who shall be elected "Dressers" in rotation every three months, two from the European, and two from the Native pupils.

4. The duty of these "Dressers" shall be the immediate care and treatment of the patients under the direction of the Professor of Surgery ;—keeping precise diaries of the nature and symptoms of the respective diseases, and the practice pursued for the relief of each. The diaries shall be written at the bed-side of the patient daily, and on each Friday the Professor of Surgery shall select such of the detailed cases as may appear to him most instructive, for the clinical lecture to be delivered on that day.

5. The Professor of Surgery shall visit the Hospital daily to receive the report of the "Dressers," and direct the treatment of the patients generally, at which visit the students of the senior classes shall attend to witness the practice ; but the Dressers for the time being, shall alone be allowed to treat the patients, apply apparatus, &c. The Dressers shall be responsible for the cleanliness of the wards, bedding, &c. for the observance of good order in the Hospital, and for attention to the wants of the sick.

6. The Dressers shall only be allowed to perform the very minor operations of Surgery (on the living subject) and those by express permission of the Professor alone : all operations of importance being performed by the Professor himself, in presence of the students.

7. The four "Dressers" shall be in attendance at the College Hospital all day, and one Dresser shall reside on the premises during the night, as well as the House Surgeon.

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## FEMALE HOSPITAL.

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### SECTION XIX.

1. The Female Hospital is open for the reception of all classes of women, European and native born.

2. This Hospital contains wards for medical and surgical cases, and a department especially devoted to Midwifery, and is capable of accommodating eighty patients.

3. The whole shall be under the charge of the Professor of Midwifery.

4. Under the Professor of Midwifery shall be placed the Sub-assistant Surgeon in charge, who shall reside in the Hospital in the quarters appropriated for that purpose.

5. The resident Sub-assistant Surgeon shall superintend the general arrangements of the female wards, the diet and clothing of the patients and the administration of medicine ; he shall also take charge of all cases on admission, and place them under the care of one of the clinical clerks, attending himself to the patient, and advising, if necessary, from the severity or urgency of the case. He shall consider himself especially responsible for the cases of labor, and watch their progress during parturition, although they may be in immediate charge of one of the clinical clerks, taking care that the patient is kept quiet, and free from every unnecessary intrusion or annoyance.



6. The resident Sub-assistant Surgeon shall indent upon the Apothecary for such articles as he may require for the Hospital, receiving previously the counter-signature or order of the Professor.

7. In cases requiring immediate advice from the Professor in charge of the Hospital, the resident Sub-assistant Surgeon shall send due notice to the former, and it shall be his duty to point out at the ordinary time of visit to that officer, all new patients who have been admitted, to bring to his notice any peculiar circumstances connected with the cases already in Hospital, and to refer to him upon any subject connected with the management of the wards, which may need the advice and attention of his superior officer or the College Council. The resident Sub-assistant Surgeon shall see that the directions of the Professor in charge are obeyed.

8. The clinical clerks shall be selected from the senior students, they shall take charge of such cases as the Professor or the resident Sub-assistant Surgeon may appoint. They shall enter in their books a report of these cases daily, and read it at the time of the visit, noting down the directions for treatment given by the Professor, and asking his advice, or that of the resident Sub-assistant Surgeon, where they need further assistance.

9. They shall visit their patients at least twice daily, oftener if necessary.

10. In cases of labor, the clinical clerk in charge of the case shall take care to be easily found when parturition begins, not absenting himself unnecessarily from home at the time when the labor is expected to come on. If possible it would be desirable that the student in charge of labor cases should reside almost entirely at the Hospital. When he is called to a labor case, he

shall not leave it without placing another competent person in charge of the patient until delivery be completed, or until the House Surgeon shall tell him that he may safely depart.

11. He shall not act upon his own responsibility in any situation of the smallest difficulty, but at once consult the resident Sub-assistant Surgeon, and if necessary the Professor.

12. He shall treat the patients kindly, with due delicacy, and take care that the nurse and other attendants give the necessary assistance and medicines when required ; any misconduct or negligence on the part of the servants or the patients under his immediate charge, he shall report to the resident Sub-assistant Surgeon, who if he thinks proper will inform the Professor, but the clinical clerk shall on no account think himself entitled to give orders on these subjects himself, or dispute with the patients or servants.

13. It shall be the duty of the resident Sub-assistant Surgeon to report to the Professor the behaviour of the clinical clerks should they misconduct themselves in any way.

14. Besides the clerks, there shall be two students of the Secondary School attached to the Female Hospital, whose duty it will be to administer the medicines and dress the patients, write the prescriptions in Hindoostanee, and attend to the directions of the House Surgeon.

15. The establishment of servants, &c. shall be as follows :—

3 Bearers.

2 Nurses.

1 Hindoo Cook.

1 Moslem ditto.

1 Bheesty.

- 1 Bhaury or Water Carrier.
- 2 Sweepers.
- 1 Mat<sup>r</sup>anee.

16. The diet roll of the general wards of the Female Hospital, shall be the same as in the Male.

17. The patients in the obstetric ward, shall, in lieu of diet, receive two annas per diem ; their food to be cooked if they choose it by the hospital cook.

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## MUSEUM.

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### SECTION XX.

1. The Museum shall be under the immediate control and management of the Curator, who shall be accountable to the Council of Education and College Council for its proper condition.

2. The Museum shall be open daily from 10 to 4, during term time and the long vacation, Sundays and holidays excepted. On Wednesdays and Thursdays for general visitors, on all other days for the students of the College.

3. Any of the Professors or Teachers of the College can give admission to the Museum.

4. With a view to prevent any inconvenient crowding of the Museum, the number of students or of visitors at one time shall be limited to six ; to be received in order of their application, by entering their names in the visitors' book, which shall be kept in charge of the Assistant Curator for that purpose.

5. Every morbid specimen sent from the College Hospital shall be accompanied by a written ticket, stating

1. Its nature.
2. By whom sent.
3. For what purpose.
4. Book, and page of book, in which the case is registered.

6. The dresser or clinical clerk in charge of the case, from which the morbid specimen has been obtained, shall, within twenty-four hours, send in a report of the case, together with the results of the post mortem examination as entered in the hospital register.

7. One of the domes employed in the Anatomical Department shall be directed by the Apothecary to attend all post mortem examinations, with a vessel filled with arsenical solution, and to receive specimens, which may be required for illustrating clinical lectures, or preservation in the Museum.

8. The Curator shall always be informed through the resident assistant of any intended post mortem examination, and the time at which it is to take place, to enable him, if possible, to attend.

9. All cases shall be stitched in a book, and the number of each case shall correspond with that of the preparation.

10. No specimen shall on any account be removed from the Museum, without the entry in a book kept for the purpose, of its number and receipt, signed with the name of the person removing it. The resident assistant shall be held responsible for any infringement of this rule.

11. The Professors and European Teachers of the College alone, shall remove specimens for illustrating lectures, and should they be required for the same purpose by any of the native

teachers, an application for permission to do so, shall be made to the Curator, or in his absence to the Secretary.

12. A copy of the rules relating to students and visitors shall be written out, pasted on a board, and suspended in some prominent part of the Museum, and likewise be translated into Urdu, for the information of the secondary students and native visitors.

13. The students who may visit the Museum are, distinctly to understand that any violation of these rules on their part, or any resistance to their execution, will be visited with the severe displeasure of the College Council, in addition to a prevention of their visiting privilege.

14. No visitors shall be allowed to handle any of the preparations in the Museum.

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## LIBRARY.

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### SECTION XXI.

1. The books are intended for the use of all persons connected with the Medical College, who are capable of making good use of them, viz. the Professors, Teachers, and Pupils of all classes.

2. They shall always be available on application to the Librarian, who shall remain in the Library, daily from 10 A. M. until 4 P. M., during which time the Library shall always be open in term time and vacation, Sundays and General Holidays excepted. The Librarian shall be under the immediate orders of the Secretary, to whom he shall be responsible for the proper discharge of his duties, and from whom also he shall receive all instructions connected with his department.

3. All students shall be allowed to take books home for private study, on the following conditions :

*a.*—Not more than two volumes to be issued at the same time, to the same individual.

*b.*—These volumes to be returned before others can be allowed.

*c.*—A duodecimo volume not to be retained longer than a fortnight, an octavo a month, and a quarto or folio two months, unless under special circumstances.

*d.*—No Plates, Dictionaries, Encyclopedias, or other similar works of reference, to be removed without special permission, and in the event of their being allowed to be taken home, to be returned with as little delay as possible.

*e.*—The Librarian shall keep a register of all works lent out in which the person taking them must sign a written receipt which shall be cancelled on returning the volumes.

*f.*—Any person losing or damaging a volume, must pay its value, or replace it with a similar book, and in the event of its belonging to a set of volumes, if he cannot replace it within a period of three months, he must pay the value of the whole set.

*g.*—Any person having a book in his possession, must return it on application from the Librarian, although within the limited time for which it may be retained.

4. Any volume or volumes required for the temporary use of the English or military classes, may be removed from the Library,

the respective teachers being responsible for the department under their superintendence.

5. Any book required for reference during the lectures of any Professor may be taken out of the Library, but not without the Librarian's being made acquainted with its removal. The time, during which such volumes are lent, will be regulated by circumstances, but they are not in any such cases to be taken out of the College.

6. Books borrowed by one person, must in no case be transferred by him to another, but invariably returned to the Library when no longer required, or when the time allowed for their perusal shall have expired.

7. Any students disregarding or violating the above regulations, shall be refused access to the Library, or subjected to such other punishment as may be deemed deserved.

8. All books removed from the shelves must be restored to their proper places, and any students wilfully defacing or disarranging them, shall be deprived of the privilege of entering the Library.

9. Any student or other person employed in the College, detected purloining the books or any other property belonging to the College, shall be recommended to the Council of Education for immediate expulsion.

*Diploma of Military Students.*

**MEDICAL COLLEGE OF BENGAL**

INSTITUTED

IN THE YEAR OF THE CHRISTIAN ERA

1835 ;

CORRESPONDING TO THE BENGAL ERA

1242.

We, the undersigned, having fully and carefully examined

of

in the month of 184  
do hereby certify that he is sufficient-  
ly versed in the principles and prac-  
tice of Medicine and Surgery, to  
qualify him for holding public em-  
ployment as Native Doctor. We have  
further received satisfactory proof of  
his diligence and good conduct dur-  
ing his education, at the Medical  
College of Bengal.

ब्रह्मत १८४ मास दिने हमसब अनेक  
प्रकार परीक्षा लेकर  
को मंथना पच देने है कि वह इंगरेजी  
शारीर विद्या और द्रव्यगुण और चि-  
किता शास्त्र और अस्त्र चिकित्सा मन्त्री  
जाने है और राजसम्बन्धि चिकित्साके  
काममें नियुक्त होके ईसकार्यके निवा-  
हने की योग्यता रखते है और हमसब  
उनका सुखभाव और परिश्रम वंगाळा  
देशके राजकीय चिकित्सा विद्या पाठ-  
शाळामें विद्यारम्भके समयसे अवतत्क  
देखके प्रसन्न ऊचे है।

ماہ بتاریخ ماہ سنہ ۱۸۳۵ ع ۱۲۴۲ و  
ہوشیاری تمام وجد و جهد ملاکلام امتحان  
حکیم ساکن محقرنہ گراہی میدہیم  
وشہادت بادا میروسان کہ حکیم موصوف در فن  
طبابت وجراہی مہارت تمام واستعداد تام میدارند  
وبرای عہدہ بتر ذائقہ یعنی طبیبی دارالشفای  
متعلقہ کمینی یادہ بسا لائق والیق ہستند واز  
ہنگام تحصیل علم لب در مدرسہ طبیبی بنگالہ یعنی  
میدکال کالج باوصاف حمیدہ و خصال پسندیدہ  
متعلی بودہ بلانافہ درس گرفتن اہل ثناء ابن چند  
کلمہ بطریق وثیقہ نوشتہ دادہ بذیل ہلہ دستخط  
خودہا نمودہم فقط \*

Signed by the College Council, Native Teachers, and Secretary to the Council of Education.





**RULES AND REGULATIONS**  
**OF**  
**THE MEDICAL COLLEGE**  
**OF**  
**B E N G A L.**

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**PRINTED BY ORDER OF THE COUNCIL OF EDUCATION.**

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**M.DCCC.XLIX.**



**RULES AND REGULATIONS**  
**OF THE**  
**BENGAL MEDICAL COLLEGE.**

*Extract from the Proceedings of the Council of Education.*

**NO. VI.** READ letter No. 1092, dated December 22nd, 1848, from the Under Secretary to the Government of Bengal, stating, in reply to letter No. 1554, dated December 15th, 1848, from the Secretary to the Council of Education, that His Honor the Deputy Governor of Bengal approves of the New Code of Rules for the Medical College.

**ORDERED:** that these Rules be introduced from the date of their publication.

(By order)

**FRED. J. MOUAT, M. D.**

*Secretary.*

**COUNCIL OF EDUCATION,**  
*December 30th, 1848.*

RULES AND REGULATIONS  
OF THE  
BENGAL MEDICAL COLLEGE.

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**Section E.**

COLLEGE COUNCIL.

1. The executive control of the College is vested in a Council, composed of the Professors acting under the immediate orders of the Council of Education.

2. The College Council shall meet on the last Tuesday of every month at 2 P. M. : special meetings may be convened at any time on the requisition of any two members.

3. When a special meeting is to be held, notice thereof shall be given to the members at least two days before the meeting.

4. No meeting of the Council shall be competent to enter upon or decide any business, unless three or more members be present.

5. The Professor, senior in appointment of those present, shall be chairman of the meetings.

6. It shall be the duty of the Secretary of the College to prepare the business for the consideration of the Council, and to take notes of the proceedings. He shall reside in the quarters provided for him in the College.

7. All orders, regulations, and notices shall be issued and signed by the Secretary.

8. In case of the unavoidable absence of the Secretary, at any meeting or during part of a meeting, the chairman shall appoint some member present to act as Secretary during his absence.

9. A list of "Agenda" shall be prepared by the Secretary, or under his order, which shall be laid on the table an hour before the commencement of the business of each meeting.

10. The decision of the majority shall be considered the decision of the meeting; in cases of equality of votes, the chairman shall have a second or casting vote.

On the demand of any member present, the decision shall be made subject to confirmation at the next ordinary meeting, or a special meeting to be called for that purpose.

11. In all matters not specially provided for by the regulations, the sanction of the College Council must be obtained before they are carried into effect.

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## Section II.

### STIPENDIARY STUDENTS.

1. In conformity with the provisions of General Order dated 28th January, 1835, the number of students admitted on the foundation is limited to fifty, except in the cases provided for in Section V.

2. All such students shall receive a monthly stipend of eight rupees, during the time allowed for completing their studies, and obtaining the certificate of qualification.

3. Stipendiary students voluntarily leaving the College before presenting themselves for final examination, will be

required to refund the whole amount received by them, from the date of their registration to that of their resignation.

4. The stipend shall be drawn in a monthly contingent bill by the College Treasurer, and paid regularly to the student, subject only to the stoppages specified in Section ~~IV~~.

5. No one shall be admitted as a stipendiary student under the full age of sixteen years or above that of twenty.

6. Every applicant for admission must bring a letter of recommendation from some respectable person, certifying that he is of good character, and worthy of admission to the privilege of studying in the Medical College.

7. After each annual examination for the certificate of qualification, a general examination shall be held in the College, of all candidates who may be deemed eligible to compete for the vacancies in the stipendiary class: the Secretary shall put up in the Theatre, and otherwise make known to all whom it concerns by means of the Government, Bengali, and Urdu Gazettes, a notice of such examination, at least one fortnight before it is held.

8. The candidates must present themselves before the Secretary to the College three days before the day of examination, that they may be identified as the persons really desiring admission.

9. All candidates must possess such knowledge of English, as to be able to read, write, and speak it with ease and fluency. They must be able to analyze a passage in Milton's Paradise Lost, Robertson's Histories, or works of a similar classical standard, and be acquainted with the elements of Arithmetic, Algebra, Geometry, and Natural Philosophy. They must also bring certificates from the Head Masters of the schools in which they have studied, expressly stating that they possess the information required, and are capable of undergoing the ordeal proposed. A preference will always be given to those



who possess the greatest amount of information in the above-mentioned branches of education.

10. Each student on his admission to the College, will be furnished with a ticket by the Secretary, specifying his name and date of appointment.

11. Every student shall, at the end of each session, undergo an examination by the College Council, to ascertain the progress made during the past year. If he has been idle and appears to the examiners unlikely to turn out well, his name will be struck out of the list of stipendiary students, and his place filled up at the next examination of candidates for admission.

12. Every student must at all times behave with propriety and decorum, and obey all orders issued by the Council of Education and College Council, and be regular in his attendance at roll call, and those lectures which he is ordered to attend.

Any breach of this rule will be reported to the Council of Education for such punishment as they may deem necessary; and in cases of contumacy or persistence in bad behaviour, for expulsion from the College.

13. The time during which stipends are allowed to students, to enable them to go through the course of study required to obtain the certificate of qualification, is fixed at five years: after this time, the name of any student who shall have failed to pass will be struck off the roll.

14. No student shall be allowed to present himself for final examination, until he shall have completed five sessions of study in the College,—when he will be required to produce certificates of attendance upon all the courses of lecture, specified in Section **IX.**; and likewise of having performed the duties of Clinical Clerk and Dresser for not less than eighteen months collectively during that time.

15. Every student at the end of each course of lectures shall be furnished with a certificate, signed by the Professor, countersigned by the Secretary to the College, numbered and registered, specifying his attendance upon the course, according to the following form :

• MEDICAL COLLEGE OF BENGAL.			
<b>No.</b>	<i>Entered</i>	<i>of</i>	18
<i>I hereby Certify that</i>			
<i>of</i>			
<i>attended my Lectures on</i>			
<i>delivered at this College, from</i>			18
<i>to</i>	18	<i>comprising</i>	
<i>lectures.</i>			
<b>Secretary.</b>		<b>Professor.</b>	

16. No student shall be allowed to pass his final examination without producing these certificates for the information of the examiner and assessors.

17. The annual examinations shall begin on the 15th of March, and continue until the 15th of April of each year, the general examinations being conducted by the College Council, on days alternating with those of the final examination, which will be conducted by the examiners and assessors appointed by Government.

18. The vacation shall begin on the 15th of April of each year, and continue until the 15th of June, the whole of the College, with the exception of the Hospital, Out-door Dispensary, and Museum, being closed during that period.

19. Every student on leaving the College and passing the required examination, shall receive a Diploma engrossed on parchment, in English, in the following form. This Diploma shall be signed by the Examiners, Assessors, and Professors of

the College, and countersigned by the President of the Council of Education, and Secretary to the Government of Bengal.

**Medical College of Bengal**

INSTITUTED

IN THE YEAR OF THE CHRISTIAN ERA

1835,

CORRESPONDING TO THE BENGAL ERA

1242.

*We, the undersigned, having fully and carefully examined \_\_\_\_\_ of \_\_\_\_\_, in March 18—, do hereby certify that he possesses a knowledge of Anatomy, Physiology, Chemistry, Materia Medica, Practical Pharmacy, Botany and Medical Jurisprudence; and that he is sufficiently versed in the principles and practice of Medicine, Surgery, and Midwifery, to qualify him for holding public medical employment, or for independent practice. We have further received satisfactory proofs of his diligence and good conduct, during his education at the Medical College of Bengal.*

20. Every student to whom this Diploma is granted, shall be styled "GRADUATE OF THE MEDICAL COLLEGE OF BENGAL."

### Section III.

#### FREE STUDENTS.

1. The number of students admitted to obtain a complete medical education at their own expense, is unlimited.

2. No person is eligible as a free student, until he has passed the examination prescribed in Section I, para. 8, for foundation pupils, and his capacity for studying, with good hope of success, has been ascertained by the examiners. .

3. In all matters of discipline, the free students shall be subject to the same rules and regulations as the other students of the College.

4. Any free students who are absent without sufficient cause, more than twenty-four times during each session of ten months, shall be deprived of the privilege of contending for the prizes and other rewards bestowed at the end of the session.

5. Diplomas, and Certificates of qualification bestowed on the free students, shall be the same as those granted to stipendiary students at the annual examination.

6. The leave of absence on account of sickness, private affairs, and other causes of a like nature, shall be subject to the rules laid down in Section IV.

### Section IV.

#### ATTENDANCE.

1. For ascertaining the presence of the students, each Professor shall, at every lecture, call over the roll of those bound to attend his class, in accordance with the regulations contained in Section IX, of these rules. These rolls shall be

sent to the Secretary's office at the end of every month, for the purpose of being recorded and laid before the Council of Education.

2. Any stipendiary student found to be absent, from whatever cause, shall be fined the sum of four annas for each day of absence.

3. The name of every student who may be unable to present himself at the exact time for calling the roll, but who can account satisfactorily for his detention beyond the regulated time, shall be entered, on application and explanation to the Secretary, in a special list kept for the purpose, in order that he may not be fined for absence, or entered in the absentee roll laid before the Council of Education.

4. The monthly register shall be prepared and given to the Secretary to the Council of Education in time to be laid before the meeting held in the Medical College. It shall be accompanied by a column of remarks, accounting for, or explaining any thing in the register requiring notice.

5. All students reporting themselves sick, if living within a reasonable distance, shall be entitled to attendance from one of the Sub-assistant Surgeons attached to the College, who will be furnished with a palanquin to enable him to perform this duty, and who shall report the nature of the disease, its duration, &c. to the Secretary. No student's name is to be returned in the sick report, unless accompanied by such certificate. This duty is to be performed in weekly rotation, for the space of one week, by the Sub-assistant Surgeons employed as teachers in the College, or in charge of the Out-door Dispensary and Female Hospital.

6. If a Hindu student requires leave of absence for any of the observances enjoined by his religion, such leave is only to be granted on the presentation of a certificate from the Pundit stating its necessity, and the time which should be allowed—

subject however, in the case of a stipendiary student, to the usual deduction of pay for absence.

7. The holidays to be granted to the students are the following, viz:

Sree Punchomee,...	... ..	1 day.
Dole Jattrah, ...	... ..	1 „
Sree Ram Nobomee, ...	... ..	1 „
Churfuck Poojah, ...	... ..	1 „
First Ruth Jattrah, ...	... ..	1 „
Second ditto ditto, ...	... ..	1 „
Junmo Ostomee,...	... ..	1 „
Mohaloyah, ...	... ..	1 „
Depurncetah, ...	... ..	1 „
Juggo Dhatree Poojah, ...	... ..	1 „

The other holidays to be given, are Good Friday, from Christmas-day to New-year's day inclusive, and Her Majesty's Birth-day, beside a short vacation of 14 days at the time of the Doorgah Poojah, and a long vacation from the 15th of April to the 15th of June.

The College shall be closed every Sunday, except for hospital attendance.

## Section V.

### ROBERTSON SCHOLARS.\*

1. Residences within the College grounds shall be found for those students who are sent, on Mr. Robertson's foundation, from the Upper Provinces, to study at the Medical College. During this time, and so long as they may be required to attend at

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\* The Hon. Mr. Robertson, when Lieut. Governor of Agra, presented a sum of 2,000 rupees, to maintain four Natives of the N. W. Provinces, while studying at the Medical College; the students maintained by this fund are called "Robertson Scholars."

the Hindu or any other College or School deemed advisable, they shall be placed under the immediate charge and control of the Secretary to the Medical College, who will pay their stipends, attend to their personal comforts, and take care that they keep proper hours, and leave the College at such times as may be necessary for the prosecution of their studies elsewhere, and regulate other matters of a like nature, subject to the orders of the Council of Education.

2. No person shall be admitted as a Robertson Scholar under the age of sixteen, or above that of twenty years. Any candidate for admission from the Upper Provinces, who is found qualified at the end of such probationary time as will bring him beyond the prescribed age, shall be rejected as disqualified, and sent home. His Scholarship allowances shall cease from the time when he may be found disqualified for admission to the Medical College.

3. The stipends of all students who obtain Robertson Scholarships, with a view to study the medical profession in Calcutta, are fixed at ten rupees a month, and may be held for four years; beside which, they shall receive the usual College allowance of eight rupees a month when admitted as stipendiary students.

4. They shall be subject to the same fines and penalties for absence and non-attendance at lecture, as all the other stipendiary students of the College.

5. The candidates in the different Colleges of the Upper Provinces, shall be examined by the authorities of their own College, according to the standard fixed in Section III, para. 9. The result is to be reported for the decision of the Council of Education, with a descriptive roll of the age, parentage, caste, general character, and attainments of the several candidates.

6. The probationary time of study in Calcutta, of those who are selected by the Council of Education, shall not be

prolonged beyond two years. If within that time they are found duly qualified, they shall be admitted to the College as vacancies happen; or at the end of two years, whether or not there is any vacancy. In such case they shall be allowed to draw their original stipends of ten rupees a month, for the full time of four years from its first grant. If found disqualified at the end of the two years, they shall be struck off the list of candidates, and their stipend shall cease from that date.

7. All students shall be sent to Calcutta within six months of their election; and, if possible, in charge of some competent person, until they are placed under the care of the Secretary to the Medical College.

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## Section VI.

### CEYLON STUDENTS.\*

1. The students from Ceylon shall reside in a building designed for the purpose, situated within the College grounds, and shall be amenable to the general discipline of the Institution.

2. They shall on no account be absent from the College without special leave after evening gun-fire, when their presence shall be ascertained by a roll to be called by the Apothecary or Staff-Sergeant.

3. They shall be formed into a mess, to which every Ceylon student shall belong, and which shall be superintended, and occasionally visited by the Secretary to the College.

4. Their mess accounts, servants' wages, &c. shall be paid from the Secretary's Office, and must not on any account exceed the Government allowance.

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\* Students educated in Calcutta at the expense of the Government of Ceylon, for service in that Colony.



5. The students shall at all times appear properly dressed at meals and lecture, be quiet and orderly in their demeanour, and obey all orders which they may receive from the Secretary, College Council, or Council of Education.

6. No strangers shall be allowed to remain with the students within the College grounds after 9 P. M.; nor shall noise of any kind, which is likely to disturb the patients in the Hospital and other persons residing within the College, be allowed at any time.

7. Any visitors creating disturbance shall at once be expelled from the College grounds, and shall not be again admitted. Students, convicted of introducing any person of bad character or conduct, shall be reported to the Council of Education for such punishment as may be deemed to be deserved, for their disregard of good order and discipline.

8. No person shall be allowed to sit about the door of the house, or on the roads of the College grounds.

9. No entertainments of any kind shall be allowed without special leave being obtained; for obtaining which the names and residences of all the guests must be furnished to the Secretary, as well as the names of the persons inviting them, as a guarantee for their propriety of behaviour, and to ensure their punishment in case of breach of the rules of the College.

10. The Secretary to the College shall have full power to enforce these regulations: the House Surgeon and Staff-Sergeant are ordered to report to him any breach of the rules, and at once to carry into effect any instructions he may find it necessary to issue thereupon.

11. Unless prevented by sickness or hospital duties, the Ceylon Students shall all attend divine service at least once every Sunday.

12. In every other respect they shall be treated in the same manner, and be subject to the same rules as the free and stipendiary students of the College.

## Section VII.

### HINDUSTANI OR MILITARY CLASS.

1. The Military Class attached to the Medical College consists of one hundred students, on the pay of five rupees per month.

2. It shall be constituted in accordance with the provisions detailed in

*General Orders by the Right Honorable the President in Council, dated Fort William, 12th August 1839.*—Government having resolved in the General Department to sanction the formation of a Secondary School in connection with the Medical College of Calcutta, for the instruction of Native Doctors for the military and civil branches of the Service, the following rules relating to admission to the school, and to the terms of service which have been established, by the Honorable the President in Council, are published for general information, and will take effect from the 1st of October 1839 :

(1.) The school will be thrown open for the admission of any persons desirous of acquiring medical knowledge, as well as for the instruction of those who enter the Institution, under the engagements and terms of service hereinafter specified.

(2.) To the first of these classes of persons the subjoined rules do not apply, it being understood that such persons resort to the Institution, in order to qualify themselves for eventually undertaking private practice in the medical profession.

(3.) The qualifications required of these students at the time of admission are, that they shall be able to read and write the Hindoostani language in the Devanagree or Persian character, their capability being certified by any Interpreter to a native regiment, and further ascertained by examination before the examiners of the College of Fort William : on receipt of the reports of the examiners, the Council of the Medical College will select such as possess the certificates, restricting admission to the number of students above specified.

(4.) Hindoos and Mahomedans are equally admissible when duly qualified, on the sole condition that they be of respectable character ; where qualifications are equal, a preference will be shewn to the sons or near relatives of native officers, and other respectable persons in the service of Government : candidates from the provinces of Assam and Arracan will be especially considered.

(5.) The students are to be regularly enlisted as soldiers, and to be subject to the articles of war for the government of the native army.

(6.) Students are admissible into the Institution at from 16 to 20 years of age ; and upon their admission they are to enter into an engagement to serve the Government as Native Doctors, as vacancies may occur, for a period of not less than seven years, from the time of their leaving the Institution, in that capacity, unless prevented serving that period by physical inability, proved before a Medical Committee, and certified accordingly. After a service of seven years they may demand their discharge in time of peace.

(7.) From the date of admission into the Institution the students will receive diet money at the public charge, at the rate of (5) five Co.'s Rupees each *per mensem*, to be continued to them during their period of abode at the Institution, and to be drawn in monthly abstract by the Secretary to the Medical College.

(8.) It will at all times be in the power of the Council of the Medical College to discharge any individual student, on being satisfied that from dullness, idleness, negligence or misconduct, he is not likely to profit by the instruction given at the Institution, or to become properly qualified for the exercise of the duties for which he is designed.

(9.) The students will be required before they obtain admission into the service as Native Doctors, to pass an examination before the Professors of the Medical College, upon whose report of their qualification for the public service made through the College Council to the Medical Board, the students will be appointed to the situation of Native Doctors on the occurrence of vacancies in the same manner as Native Doctors have hitherto been appointed.

(10.) The pay of Native Doctors, on appointment to the service, is fixed at (20) twenty Co.'s Rupees a month, in garrison or at a civil station, and (25) twenty-five Co.'s Rupees a month in the field ; of which sums (5) five Rupees are to be considered as batta, and deducted when on leave of absence from corps or stations.

(11.) Although the engagement of Native Doctors to serve in that capacity does not extend beyond seven years, yet in the event of such individual continuing to serve, his allowances will, after seven years, be advanced to (25) twenty-five Co.'s Rupees in garrison or at a civil station, and (30) thirty Rupees in the field, provided the Medical Officer, under whom such Native Doctor may be serving at the time, grant a certificate that the general character and professional conduct of the individual deserve this indulgence. The certificate to be countersigned by the Superintending Surgeon of the Division or Circle.

(12.) Pensions will be granted to Native Doctors at the following rates and under the conditions of service therein specified. A Native Doctor, who from wounds or injuries received on service, shall become no longer fit to serve, will be entitled, at any period less than fifteen years, to an invalid pension of twelve rupees *per mensem* ; after fifteen years to one half of his field-pay if in the military, and of his garrison pay if in the civil branch of

the service; after twenty-two years to the whole of his pay, provided that in every case the inability of a Native Doctor to serve, is occasioned by wounds, or injuries so received, be duly certified by the usual Medical Committee for Invaliding.

(13.) A Native Doctor, if invalided under ordinary circumstances of inability to perform his duties, will be entitled, at the expiration of fifteen years, to a pensionary provision of (10) ten Rupees per month; and after twenty-two years to one-half of his field pay, agreeably to the branch of the service in which he is employed.

(14.) Native Doctors attached to Civil Stations are liable to serve with the Army, when so directed in General Orders, and the same advantage in every respect will thereupon be extended to them, when thus serving, as to Native Doctors attached to Corps.

The foregoing rules are applicable only to those Native Doctors, who may be educated at the Secondary School of the Calcutta Medical College.

J. STUART, Lt.-Col.,  
*Secy. Govt. of India, Mily. Dept.*

3. No person shall be admitted to the Military Class, who is physically unfit for the duties of a soldier.

4. Every student on admission to the Military Class, shall provide himself, at his own expense, with a suitable dress, uniform with that worn by the students generally, and approved by the College Authorities.

5. The general management and supervision of the Military Class shall be entrusted to the Staff-Sergeant employed for the purpose, who shall call the roll at 9 A. M. and 9 P. M., daily inspect the quarters to see that they are kept in a proper state, and immediately report all irregularities, breaches of discipline, or cases of illness to the Secretary, under whose immediate orders he is placed. To assist him in his duties, six of the senior and best conducted students shall be appointed Naicks, each to take charge of a division of the class and maintain order and discipline in it.

6. The time within which every student will be expected to qualify himself for the public service is three years, but the College Council may at any time recommend those who are sooner found fit, to be transferred to the Subordinate Medical Department.

7. Every Military student absent without leave shall be fined the sum of two annas and six pie for each time of absence, unless he can satisfactorily account for the same; and no student is to be reported sick without a properly authenticated certificate of sickness.

8. At the end of every academic session, an examination of all the students in the Military Class shall be held by the College Council. The best student of each year's standing to be rewarded with a small prize and a badge of merit: those who may be found to have been idle, inattentive, and to have made no progress, will be liable to expulsion.

9. The final examination for admission to the service shall be conducted by the College Council, in Hindustani, each Professor examining in his own department. The Native Teachers shall be present during such examinations, if necessary, to interpret in cases of difficulty or misapprehension.

10. All qualified students shall be reported without delay to the Council of Education, and shall be immediately made over to the Medical Board through the Secretary to Government in the Military Department, in accordance with the orders of Government upon the subject, in letter No. 309, dated 20th January, 1843, from the Officiating Secretary to the Government of India, Military

Para. 4. "The Hon'ble the President in Council, in order to obviate all future occasions of misunderstanding in regard to the above class of men, considers it desirable whenever students of the College have been duly examined and found qualified as Native Doctors, that they be reported by the Secretary to the Military Department, through which they will be regularly admitted into the service in General Orders, and placed at the entire disposal of the Medical Board, for employment in the Military or Civil Department, as may be most urgently required."

Department, quoted in the margin for readier reference.

11. Every passed Native Doctor shall be furnished with a Diploma according to the form sanctioned by the Council of Education, engrossed on parchment, written in English, Persian and Hindee, and sealed with the College seal, as follows:

# Diploma of Military Students.

MEDICAL COLLEGE OF BENGAL,

INSTITUTED IN THE YEAR OF THE CHRISTIAN ERA 1835;

CORRESPONDING TO THE BENGAL ERA 1242.

We, the undersigned, having fully and carefully examined  
of  
in the month of . 18  
do hereby certify that he is sufficiently versed in the principles and practice of Medicine and Surgery, to qualify him for holding public employment as Native Doctor. We have further received satisfactory proof of his diligence and good conduct during his education at the Medical College of Bengal.

शुभवत् १८४ मास दिने हमसब चनेक प्रकार परिचा लेकर को प्रशंसा यत्र दत्ते हैं कि वह इरेजी शरीर विद्या और द्रव्यगुण और चिकित्सा शास्त्र और खल चिकित्सा भली जान्ते हैं और राजसम्बन्ध चिकित्सा के काम में नियुक्त होके इस कार्य के निवाहनेकी योग्यता रखे हैं और हमसब उनका सुख भाव और परिश्रम बंगाला देश के राजकीय चिकित्सा विद्या पाठशाला में विद्यारम्भ के समय से अवतल्ल देख के प्रसन्न ऊये हैं ।

सायान بتاريخ  
हوشیاری تمام وجد و جهد مالاكلام امتحان حكيم ساكن  
گرفته گواهي ميدهيم و  
شهادت بادا ميبرسانيم كه حكيم موصوف در فن طبابت و جراحي مهارت تمام و استعداد تام ميدارند و برای عهدۀ نيٲو ٲاكٲري يعنى طبيبي دارالشفای متعلفۀ مكيني بهادر بسا لائق و اليق هستند و از هنگام تحصيل علم طب در مدرسۀ طبي بنگالہ يعنى ميديكل كالج باوصاف حبيدۀ و خصال پسنديدۀ منجلى بوردۀ بلاناعۀ درس گرفته اند بنابى اين چند كلمه بطريق وثيقۀ نوشته داده بذيل هذا دستخط خودها نموديم فقط \*

Signed by the College Council, Native Teachers, and Secretary to the Council of Education.

12. If any student is expelled for idleness, misconduct, or any other cause, the Secretary to the College shall inform his father, or nearest surviving relation or guardian.

13. The notification for the examination to fill up vacancies shall be published in the *Government Gazette* by the Secretary to the College, at least three months before the examination. This examination shall be held once every year, at the end of the annual examinations.

14. A list of absentees and sick shall be submitted to the Council of Education at their monthly meeting, with such explanations in the column of remarks as may be deemed necessary.

15. The Military Class shall be placed under the control of a Native Superintendent, subject to the orders of the College Council, and the supervision of the Professor appointed to be the visitor for the month.

16. The members of the College Council shall in turn undertake the duties of monthly visitor of the Military Class, and shall report the state of the classes, progress of the pupils, regularity of attendance of the Masters and Staff-Sergeant, with such matters deserving of notice as may come under his observation. This report to be regularly forwarded to the Council of Education with other College returns, every month, for their information and orders.

17. The Masters of the school and Staff-Sergeant shall be in daily attendance from 10 A. M. until 4 P. M., and a special return of their attendance, signed by the Superintendent, shall be forwarded by the Visitor to the Council of Education.

18. The Military students shall be required to attend lectures on each alternate day on the subjects of Anatomy and Surgery, Practice of Medicine and Materia Medica, and shall also be examined daily for at least one hour in all their studies.

19. During each dissecting season, the senior students under the instruction of the Superintendent, shall dissect and become practically acquainted with the anatomy of the human body. The anatomical demonstrations to the class shall be, as often as possible, from dissected subjects, as in the English class of the Medical College.

20. The Staff-Sergeant shall form an English class for the instruction of such of the pupils as may be willing to become acquainted with that language, sufficiently to enable them to read prescriptions and the instructions given by Medical Officers for the administration of medicines during their absence. The most proficient pupil in this department shall receive a prize at the yearly general examination. The instruction of this class shall be carried on at such hours as shall not interfere with the other studies of the students.

21. Every student in rotation shall perform the duties of assistant, in the male and female hospitals, and in the outdoor dispensary. No pupils shall be recommended for admission to the public service, who cannot produce Certificates from the proper officers, of having been regular and attentive in those capacities, for *at least* twelve months during their period of study in the College.

22. Every student shall compound medicines in the College Dispensary for a period of not less than six months, and shall receive during that time practical instructions in Pharmacy from the House Surgeon, in Hindustani: none shall be allowed to pass his final examination unless furnished with a certificate of regular and diligent attendance, and of being able to discharge duties of this kind efficiently, in a regimental or field hospital.

23. These regulations shall be translated into Urdu and read to the assembled class, as often as may be deemed necessary.



## Section VIII.

### STUDENT APPRENTICES.

1. The Student Apprentices attached to the Medical College are regulated according to the provisions detailed in *General Orders by the Hon'ble the President of the Council of India in Council.*

*Fort William, 25th June, 1847.*

No. 200 of 1847.—The Hon'ble the President in Council, with the concurrence of the Right Hon'ble the Governor General of India, is pleased to publish the following regulations, for the future admission to the service of candidates for apprenticeships in the Bengal Subordinate Medical Department, the selection of apprentices for studentships in the Medical College, and the examination, previous to promotion of Members of the Department generally; the operation of such of the rules as have reference to the admission of apprentices to the Medical College, and their management during their stay there, being however suspended for the present.

1. No candidate for an apprenticeship in the Subordinate Medical Department shall be admitted below 14 or above 18 years of age.

2. Candidates will be required to produce in the first instance certificates of parentage and age, and satisfactory testimonials of good character, before they can be deemed eligible for preliminary examination.

3. Candidates must be of healthy constitution and physically fit for the active duties of the service.

4. Candidates must be prepared to undergo an examination before a Committee composed of two medical officers and a passed interpreter respecting their knowledge of the English language generally, including orthography, the meaning of words, writing from dictation, simple arithmetic as far as the rule of three, and a colloquial knowledge of Hindustani.

5. The number of vacancies in the Department will be notified in General Orders, Commander-in-Chief, three months prior to the holding of the examinations which will take place on the 15th April and 15th October of each year, at the several Head Quarter Stations of the Divisions of the Army. The proportion of candidates for examination at each Station, to be regulated by the number of vacancies.

6. Passed candidates for admission to the Department must serve two years in the grade of apprentice in the Hospital of a European Regiment, or in the General Hospital at the Presidency, and during that period have given proofs of general good conduct and readiness to qualify themselves for the performance of their duties, otherwise they will not be considered eligible for a studentship in the Medical College.

7. The apprentices so qualified, who may be selected by the Medical Board for studentships in the Medical College shall be required to quit their Stations in the Upper Provinces at such time, as to admit of their arriving at the Presidency before the opening of the College session on the 15th June.

8. On arrival at the Presidency the apprentices will immediately report themselves at the Office of the Medical Board, where they will be furnished with a letter to the Secretary to the Medical College, who will enrol their names on the College books and from that date, until the completion of their two years' study, they will consider themselves entirely under the control of the College authorities, and subject to all the regulations of the Institution.

9. The salaries of the student apprentices will be drawn in the abstract of the Secretary to the Medical College, and the expenses of lodging within the College bounds, victualling, clothing, and providing class books, will be defrayed out of that salary, under the authority of the College Council.

10. The course of education in the College, as sanctioned by the Hon'ble the Court of Directors during those two years, will comprise the teaching of Anatomy, Dissection, Materia Medica, Pharmaceutical Chemistry, the practice of Medicine and Surgery, and more especially Clinical instruction in connection with the two last branches.

11. If at the periodical College examination held by the Professors of the Institution, the student apprentice shall fail to shew satisfactory progress and willingness to profit by the instruction afforded, he will be removed at once from the College and the service, on the recommendation of the Council.

12. At the expiration of their two years' duty, the student apprentices will undergo an examination by the Professors of the College, and three assessors selected under the orders of Government, from the number of Medical Officers serving at the Presidency, and on their affording proof of proficiency in the branches above noted, they will be drafted to European Regiments, or to the General Hospital at the Presidency there to await their turn for promotion as Assistant Apothecaries or Assistant Stewards.

13. In future all subordinate Medical Officers shall be subjected to a searching examination previously to promotion in the Department. No apprentice shall be promoted to the rank of Assistant Apothecary or of Assistant Steward, and no Assistant Apothecary or Assistant Steward shall be promoted to the higher grades of the Department, who cannot produce satisfactory testimonials of good character, and afford proof, on examination by a Committee of three Medical Officers belonging to European Corps, of continued proficiency in the above branches of professional knowledge.

14. Respecting those of the subordinate medical department, who may not have had the advantage of previous scholastic instruction, the Committee of Medical Officers in preparing the question to be answered by them, will be guided by the opportunities which the parties may have enjoyed of acquiring professional knowledge. It will be indispensable that they shall possess an entire acquaintance with all Returns and Reports and Indents required in the Apothecary and Stewards' departments, a set of which in their own hand-writing they should produce before the Committee, and in short, under no circumstances shall any individual of the department be passed for the superior grade, unless found sufficiently qualified for every duty which, from his position in the public service, he may be required to perform.

W. M. N. STURT, Major,  
Offg. Secy. to the Govt. of India, Mily. Dept.

2. The Student Apprentices shall be under the immediate and sole control and superintendence of the Secretary to the Medical College, in all matters relating to internal economy and discipline.

3. They shall be formed into a mess, which shall also be under the control of the Secretary, and of which the accounts shall be kept in the office of the College. The Government allowance for servants, &c. must not be exceeded.

4. The more immediate management of the mess and regulation of the conduct of the Student Apprentices shall be entrusted to the European Staff-Sergeant allowed for the purpose, who shall reside in the same building with them, perform the duties of Steward, and furnish a daily report *in person* to the Secretary, according to a form which will be provided for the purpose.

5. The Student Apprentices shall wear the uniform of the department to which they are attached, and be subjected to strict Military discipline.

6. They shall at all times appear properly dressed at meals and lecture, be quiet and orderly in their demeanour, and avoid the use of oaths and improper language.

7. The attendance at roll call, in hospital, and on the lectures ordered by Government, shall be subject to the same rules and regulations as for other students.

8. No strangers shall be allowed to remain with the students within the College grounds after 9 P. M., nor shall noise of any kind, which is likely to disturb the patients in the Hospital, and other persons residing within the College, be allowed at any time.

9. Any visitors creating disturbance shall at once be expelled from the College grounds, and shall not be again admitted. Student Apprentices, convicted of introducing any person of bad character or conduct, shall be reported to the Council of Education for such punishment as may be deemed to be deserved, for their disregard of good order and discipline.

10. No person shall be allowed to sit about the door of the house, or on the roads of the College grounds.

11. No entertainments of any kind shall be allowed without special leave being obtained; for obtaining which the names and residences of all the guests must be furnished to the Secretary, as well as the names of the persons inviting them, as a guarantee for their propriety of behaviour, and to ensure their punishment in case of breach of the rules of the College.

12. No Student Apprentice shall absent himself from roll call without obtaining written leave from the Secretary, in which the cause of the absence shall be specified and which shall be filed for record.

13. The roll of the Student Apprentices will be called every morning and evening, at hours which will be fixed according to the season of the year.

14. The European Staff-Sergeant shall be under the direct and immediate control of the Secretary, from and through whom he shall receive all his orders, and to whom he is, on all occasions, to yield the most implicit obedience.

15. All Student Apprentices must attend Divine Service at least once every Sunday, at the place of worship of the persuasion to which each may belong.

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## Section IX.

### LECTURES.

1. Each session consists of a Summer and a Winter Term, the former lasts from the 15th of June to the 15th of November, and the latter from the 15th of November to the 15th of March, inclusive.

2. Each session will begin on the 15th June, and will be opened by a General Introductory Lecture to be given by each Professor in turn, beginning with the Senior.

3. No Lectures are to be delivered at such hours as will interfere with the attendance of the students on the practice of the various hospitals or at the lectures in a different department.

4. The students will attend the following Lectures:

#### FIRST YEAR.

Summer Term,	{	1. Botany, - - - - -	10 11 A. M.
		2. General Anatomy, - - -	11 12
		3. Descriptive Anatomy, - - -	1 2 P. M.
		4. Chemistry, - - - - -	3 4
Winter Term,	{	1. Physiology, - - - - -	10 11 A. M.
		2. Dissections, - - - - -	11 2
		3. Surgical Anatomy, - - -	2 3 P. M.
		4. Chemistry and Pharmacy, -	3 4

#### SECOND YEAR.

Summer Term,	{	1. Botany, - - - - -	10 11 A. M.
		2. General Anatomy, - - -	11 12
		3. Materia Medica, - - -	12 1 P. M.
		4. Descriptive Anatomy, - - -	1 2
		5. Chemistry, - - - - -	3 4
Winter Term,	{	1. Physiology, - - - - -	10 11 A. M.
		2. Dissections, - - - - -	11 2 P. M.
		3. Surgical Anatomy, - - -	2 3
		4. Chemistry and Pharmacy, -	3 4

#### THIRD YEAR.

Summer Term,	{	1. Dispensary Practice, - - -	7 8 A. M.
		2. General Anatomy, - - -	11 12
		3. Hospital Practice (Medicine,) -	1 2 P. M.
		4. Principles and Practice of Medicine, - - - - -	2 3
		5. Principles of Surgery, - - -	3 4
		6. Hospital Practice (Surgery,) -	4
Winter Term,	{	1. Physiology, - - - - -	10 11 A. M.
		2. Dissections, - - - - -	11 1
		3. Hospital Practice, - - -	1 2 P. M.
		4. Operative Surgery, - - -	2 3

## FOURTH YEAR.

Summer Term, -	{	1. Midwifery, - - - - -	11	12	A. M.
		2. Female and Lying-in Hospital,	12		
		3. Hospital Practice (Medicine,)	1	2	P. M.
		4. Principles and Practice of Medicine, - - - - -	2	3	
		5. Surgery, - - - - -	3	4	
		6. Hospital Practice (Surgery,) -	4		
Winter Term, -	{	1. Medical Jurisprudence, - -	10	11	A. M.
		2. Dissections, - - - - -	11	1	
		3. Hospital Practice, - - - -	1	2	P. M.
		4. Operative Surgery, - - -	2	3	
		5. Female and Lying-in Hospital,	4		

## FIFTH YEAR.

Summer Term, -	{	1. Midwifery, - - - - -	11	12	A. M.
		2. Female and Lying-in Hospital,	12		
		3. Hospital Practice (Medicine,)	1	2	P. M.
		4. Principles and Practice of Medicine, - - - - -	2	3	
		5. Principles of Surgery, - -	3	4	
		6. Hospital Practice (Surgery,) -	4		
Winter Term, -	{	1. Medical Jurisprudence, - -	10	11	A. M.
		2. Dissections, - - - - -	11	1	
		3. Hospital Practice, - - - -	1	2	P. M.
		4. Operative Surgery, - - -	2	3	
		5. Female and Lying-in Hospital,	4		

The hours mentioned may be interchanged to suit the convenience of the Lecturers, with the approval of the College Council.

## Section X.

## BOTANY.

1. The course of Botany shall consist of not less than fifty Lectures, to be given in two divisions: the first comprising the

structure, form, and functions of the vegetable organs; and the second, the classification of plants.

2. The Lectures will be delivered every Tuesday, Wednesday, and Friday at 10 o'clock A. M., and the students will attend at the Botanical Garden on Saturdays at 4 P. M. for instruction and demonstration upon the living plants.

## Section XX.

### CHEMISTRY.

1. The course of Chemistry shall consist of not less than seventy Lectures, which will be delivered on Mondays, Wednesdays, and Fridays, from 3 to 4 P. M.

2. The course will comprise introductory lectures on the nomenclature of Chemistry, the doctrine of chemical equivalents and affinity, weighing, measuring, specific gravity, &c.

#### (1.) *Inorganic Chemistry.*

The simple elementary bodies, their binary compounds, and the still more compound saline bodies which these form with one another, when of sufficient consequence to call for particular attention.

#### (2.) *The Imponderables.*

Heat, light, and electricity, considered in their bearings on Chemistry only, in regard to their properties, their influence on the form and affinities of material substances, and their uses in chemical processes.

#### (3.) *Organic Chemistry.*

Comprising all the vegetables and animal organic compounds of note, together with the substances formed by the action of chemical agents upon them, whether of a neutral or of an acid or alkaline character.

3. In these Lectures all the Preparations of the London Pharmacopœia are to be noticed.

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### **Section XII.**

#### **MATERIA MEDICA.**

1. The course of Materia Medica shall consist of not less than seventy Lectures, and shall be delivered during the Summer Term daily from 12 to 1 P. M.

2. It shall comprise a detailed account of the history, natural history, properties, preparation, general uses, and doses of all the more important articles used in medicine, or known to possess remedial powers, whether derived from the mineral, vegetable, or animal kingdoms.

3. The Professor of Materia Medica will also afford instruction to the pupils of the Hindustani Class.

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### **Section XIII.**

#### **MEDICINE.**

1. The course of Lectures on the principles and practice of Medicine shall consist of not less than seventy Lectures, which shall be delivered on Mondays from 3 to 4 P. M., and on Tuesdays, Thursdays, and Saturdays from 2 to 3 P. M. They will include Pathology and the Principles of Medicine with Ætiology, Therapeutics, and the Clinical illustration of diseases in the Hospital.

2. A Clinical Lecture on examination will be given every Saturday.

3. The Professor of Medicine will also afford instruction to the pupils of the Military Class.



## **Section XIV.**

### **MEDICAL JURISPRUDENCE.**

1. The course of Medical Jurisprudence shall consist of not less than seventy Lectures to be delivered during the Winter Term at 10 A. M., four times a week.

2. It shall comprise two distinct divisions: 1st Toxicology in all its relations: 2nd, Medical Police, Hygiene, Wounds, Death from Drowning, Hanging, Strangulation, Suffocation, Lightning, Cold, and Starvation: Rape, Pregnancy, Delivery, Infanticide, Legitimacy, Survivorship, Feigned Diseases, and Insanity.

3. Each division will occupy a separate Winter Term.

4. In connection with the course of Toxicology, the pupils will themselves conduct analyses of the more important poisons.

## **Section XV.**

### **MIDWIFERY.**

1. The course of Midwifery shall consist of not less than seventy Lectures. They shall be delivered on Tuesdays, Wednesdays, Fridays, and Saturdays from 11 to 12 o'clock.

2. They will include an account of the female sexual system and its functions in the unimpregnated state: the function of generation: the gravid uterus in a natural state: the diseases of that condition: the duration and signs of pregnancy with their varieties: labor, natural and non-natural: management of the mother and child during the puerperal state: accidents and diseases immediately consequent on labor.

3. General diseases of the female sexual system. Diseases of infants and of early childhood.

## Section XVI.

### SURGERY.

1. The course of Surgery shall consist of not less than seventy Lectures to be given in two divisions.

2. The first or Summer division of the course will last from the 15th of June to the 15th of November, and will consist of the principles and practice of Surgery, on which the Lectures shall be delivered on Mondays and Wednesdays from 2 to 3 P. M.

3. The second or Winter division is to be confined to Operative Surgery, and to last from the 15th of November to the 15th of March: the Lectures to be given on the same days and at the same time as the Summer course.

4. A Clinical Lecture on some case or cases in the Hospital to be delivered every Friday during the year.

5. The Professor of Surgery will also afford instruction to the Military Class.

## Section XVII.

### ANATOMY AND PHYSIOLOGY.

1. The course of Anatomy and Physiology shall consist of not less than one hundred and forty Lectures, comprising three divisions:

1. General Anatomy,
2. Physiology,
3. Pathology.

The first division will treat of the Anatomy and Physiology of the tissues.

The second division will comprise the functions of the different organs of man, including their development.

The third division will treat of the principles of Morbid Anatomy and Morbid Physiology (Pathology) as they are illustrated by healthy Anatomy and healthy Physiology.

2. The Lectures shall be delivered daily, except Tuesdays, from 10 to 11 in the Summer Term, and on Mondays, Wednesdays, Thursdays, and Fridays, at the same hour during the Winter Term.

3. The Professor of Anatomy and Physiology will assist in actual demonstrating in the Dissecting Rooms.

4. He will report upon his own Class, and upon the Dissecting Classes both English and Hindustani.

### **Section XVIII.**

#### **DESCRIPTIVE AND SURGICAL ANATOMY.**

1. The course of Descriptive and Surgical Anatomy will consist of not less than one hundred demonstrations or Lectures which shall be delivered during the Summer Term on Mondays, Wednesdays, and Fridays, from 12 to 1 P. M., and during the Winter term on the same days from 2 to 3 P. M.

2. The Professor of Descriptive and Surgical Anatomy will assist in actual demonstrating in the Dissecting Room.

He will also assist in the annual examinations.

3. He will afford instruction to the Hindustani Class in Practical Surgery.

4. He will report upon his own Class.

### **Section XIX.**

#### **DISSECTIONS.**

1. The rooms for dissection are, one for the English Class, and one for the Hindustani Class.

2. The Dissecting Rooms are under the control and superintendence of the Professor of Anatomy and Physiology, who is responsible for every thing connected with the Dissecting Department.

3. The Dissecting Season shall continue from the 15th November to the 15th March, inclusive.

4. The Dissecting Rooms shall be open from 10 A. M. to 4 P. M., daily, except Sundays and Holidays.

5. The establishment attached to the Dissecting Rooms shall consist of two ordinary domes in constant pay, and four extra domes employed during the Dissecting Season, one cutler, one bheesty, and one durwan.

6. The materials required for the use of the Dissecting Room, shall be obtained by indent, countersigned by the Professor of Anatomy and Physiology, and transmitted to the proper authorities by the Secretary, at the commencement of each Dissecting Season.

7. Every Dissecting Student shall deposit a sum of two Rupees in the Office of the College, to make good any loss or unnecessary destruction of the instruments.

8. The number of instrumental cases allowed for the Dissecting Class shall be at the rate of one case for each student, the Department being furnished in addition with three cases for the Teachers, second hand capital cases for exhibiting all operations on the dead subject, and such a number of spare saws, injecting syringes, &c. as may be required, the same to be specified to the Council of Education at the beginning of each Dissecting Season.

9. The two Professors of Anatomy will attend in the Dissecting Rooms every day between the hours of 11 and 2, for such time as may be necessary, with reference to the number of students dissecting.

10. The Assistant Demonstrator will attend in the Dissecting Room every day from 10 A. M. to 4 P. M., Sundays and

Holidays excepted. He is responsible for the efficient superintendence of the Dissecting Room in the absence of the Professors. In addition to his duties as Demonstrator he will prepare the necessary Dissections for the Lectures of the Professors of Anatomy, and will see that the preparations required from the Museum, are ready in the Lecture Room. During the Non-dissecting Season he will assist in making Anatomical preparations for the Museum. He will keep the nominal roll and other check books connected with the Dissecting Class, and he will also examine the Anatomical Class as often as may be necessary.

11. Students will put down their names and the part or parts of Anatomy which they wish to dissect, in a book kept for the purpose.

12. Subjects will be distributed to the students, according to the list of names every day, or as they arrive, by the Professor of Anatomy and Physiology, or in his absence by the Professor of Descriptive and Surgical Anatomy.

The parts required for Lecture will be distributed first.

13. Each student will be responsible for the proper dissection of the part accorded to him. When the dissection is completed, he will report it for the examination of the Professors or Assistant Demonstrator, who will record his opinion of the same in a book kept for the purpose.

14. A nominal roll of the Dissecting Students will be called by the Professors of Anatomy, or the Assistant Demonstrator at 11 o'clock A. M. and again at 2 P. M. No student to leave the Dissecting Room during the interval, without reporting the same to the Assistant Demonstrator, who will insert the hour of leaving in the nominal roll.

15. The Dissecting Room for the Hindustani Class is under the immediate superintendence of the Native Teacher of Anatomy and Surgery.

The Professors of Anatomy will also attend daily, and assist the students in their dissections.

## Section xx.

### EXAMINATIONS.

#### ENGLISH CLASS.

1. The Examinations are of three kinds :

General Examinations to test progress.

Pass or Diploma Examinations.

Examinations for Honors.

2. The General Examination will apply only to students of the first, third, and fourth years, those of the second and fifth years being engaged in the Pass or Diploma Examinations.

This Examination shall consist of written papers in the various branches of study of the different years.

It shall be conducted in the following manner.

(a) Two questions for the class of each Professor shall be privately prepared, and dictated to the students after they enter the Examination Room.

(b) The answers shall be written in the Examination Room, into which no books or papers of any kind shall be brought.

(c) The papers shall be signed with the names of the various candidates, and delivered to the Professor in attendance at the hour of closing the Examination.

(d) The time allowed in this Examination shall be three hours, viz. from 10 A. M. to 1 P. M. and from 3 to 6 P. M.

(e) The following shall be the order of subjects in this Examination, viz. :

*Morning* 10—1.

Anatomy and Physiology.

Botany.

Chemistry.

Midwifery.

*Afternoon* 3—6.

Surgery.

Materia Medica.

Medicine.

Medical Jurisprudence.

(f) In addition to the above, in the class of Anatomy, there shall be a practical Examination in the Dissecting Room which shall precede the Examinations in other subjects.

(g) The candidates in this Examination shall be arranged in three divisions of which only the first two shall be competent to enter to the Pass Examinations, and only the first shall be competent to contend for Honors.

3. The Pass or Diploma Examinations are substituted for the ordinary General Examinations at the end of the second and fifth years of study :

- (a) The first Pass Examination shall be on the subjects of  
 Anatomy and Physiology  
 Botany  
 Chemistry and  
 Materia Medica

It shall be conducted and the results reported by the Professors of Anatomy, Botany, Chemistry, and Materia Medica, jointly.

(b) The Examination shall be partly written, and partly practical in the three subjects.

(c) Those students who succeed in passing shall be allowed to contend for Honors ; those who are rejected shall be remanded to the elementary studies for another year, and those who fail in one subject only, shall be remanded for such time as the examiners, in their discretion, may determine.

(d) The Final Pass or Diploma Examination shall be on the subjects of

Medicine

Surgery

Midwifery

Medical Jurisprudence

Practical Anatomy and Operative Surgery in the Dissecting Room.

(e) Such knowledge of the elementary sciences as is involved in these subjects, will also be expected from the students at the final examination.

(f) The Final Pass or Diploma Examination shall be conducted by a Commission composed of the Government Examiner as President, with the Government Assessors and Professors of the College jointly as Members, the attendance and vote of each Professor being limited to the Examination in his own department. In all cases of equality of votes, the President shall have a second or casting vote.

(g) The Examination shall consist of a written paper, and an oral and practical examination.

(h) The general result shall be determined by the decision of the Government Examiner.

4. The Examinations for Honors shall be confined to those students of the first, third, and fourth years, who are placed in the first division of the General Examinations.

(a) These Examinations shall consist of a series of questions for the class of each Professor, privately prepared, which will be dictated to the students after they are assembled in the Examination Room.

(b) The answers shall be written in the Examination Room, into which no books or written or printed papers of any kind shall be allowed to be brought.

(c) The paper containing the answers of each student shall be signed with a number; and the name of the student using it enclosed in a sealed envelope inscribed with the number, shall be left, before the day of Examination, at the Secretary's Office, to be opened at a special meeting of the College Council, which will be held at least one week before the day of distribution, to allow of the names of the authors of the prize answers being put to their papers, in the printed Annual Report of the College.



### HINDUSTANI OR MILITARY CLASS.

5. The General Examinations of this class shall be conducted in the same manner and by the same persons as those of the English Class, with the exception of that of students of the first year, which shall be conducted by the teachers of the Hindustani Class.

6. The Pass or Diploma Examinations of this class shall be conducted by the Professors of Anatomy, Medicine, Surgery, and Materia Medica, each in his own department.

They shall consist of an Oral and Practical Examination conducted in Hindustani. The former shall apply to all subjects, the latter to Anatomy, Materia Medica, and Surgery.

### Section XXX.

1. The Honors granted by the Medical College are Medals, Prizes, and Certificates of Honor.

2. The following is a specification of the Medals allowed :

#### ENGLISH CLASS.

Botany, .....	One Gold Medal.
Chemistry, .....	One Gold Medal.
Materia Medica, .....	One Gold Medal.
Medicine, .....	One Gold Medal and a Clinical Prize.
Medical Jurisprudence, ...	One Gold Medal.
Midwifery, .....	One Gold Medal.
Surgery, .....	One Gold Medal and a Dresser's Prize.
Anatomy and Physiology,	One Gold Medal, and one Silver Medal.

3. The above are all awarded to the most proficient students in the Honor Examinations hereinbefore mentioned,

with the exception of the Clinical and Dresser's Prizes, which are bestowed upon the best Dresser and Clinical Clerk of the year.

4. These Prizes shall be awarded in accordance with the results of the Final and General Examinations of the class.

5. Besides the Medal or Medals in each class, Certificates of Honor shall be awarded to all who have attained in their answers a certain amount of excellence previously fixed.

6. The same student may gain a Prize, or Certificate, in every class.

7. No student who has obtained a Gold Medal shall be allowed to contend for a Prize in the same class in another session;—and no student who has obtained a Silver Medal in a former session is entitled to receive a similar Prize in the same class.

8. The Certificates of Honor shall be distributed by the College Council in the Great Theatre of the College on the day before the distribution of Prizes.

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#### MILITARY CLASS.

For General Proficiency of	}	One Gold Medal.
Final Students, .....		

For the best Anatomist in	}	One Silver ditto.
the School, .....		

For the most proficient Student of the second year,	}	One Silver ditto.

Prizes of books to one or more pupils of the second and third years, who may be deemed to have deserved them by good conduct and acquirements.

Every Medallist of the Military Class shall also receive a Certificate of Honor.

## Section XXX.

### COLLEGE HOSPITAL.

#### MEDICAL DEPARTMENT.

1. The Hospital attached to the Medical College shall be divided between the Professors of Surgery and Medicine.

The Hospital shall be open for the reception of all persons laboring under either severe Medical disease or injury, who may apply for relief, or who may be sent in by the Police.

The patients shall all be dieted according to a fixed diet roll, and the daily charge for the diet of each patient shall be for Europeans four annas, and for Natives one anna.

2. The Professor of Medicine shall have at least six Clinical Clerks, four Natives, and two European students. These shall be chosen in rotation from the students. The appointment shall be held for two months by each, and during this period all the Native and European patients are to be divided as equally as possible among them.

The names of the Clinical Clerks shall be noted on the entrance to the Hospital; and as each patient is admitted, he will be placed under the care of the student whose turn is next.

3. On the case being made over to the Clinical Clerk, it will be his duty to take an account of the previous history, the present state of symptoms of the disease, &c., these are to be noted down in his book. The treatment will then be ordered by the Professor, which must likewise be written down, and from day to day as the case proceeds toward recovery or death.

The history of both Native and European cases is to be kept in detail in the same manner, the books examined, and the Clinical Clerk's statement read at the bedside on the admission

of each new case. The books are to be inspected every Saturday to ascertain that the cases are carefully kept, that proper attention is paid to the duly entering of the treatment, and that the cases are written with neatness.

4. Each student will be shewn how to conduct an examination so as to form his diagnosis, and will be questioned as to the plan of treatment, and what reasons he has for the course he proposes. The chief symptoms, from diagnosis in each case, will be pointed out, and the several varieties of any one disease occurring in the Hospital, and needing different plans of treatment will be shewn; and the Clinical Clerk recommended to take three or four cases of the same disease, that he may be made conversant with differences as produced by age, habit, &c.

5. When death happens, the body will be examined by the Clinical Clerk before the Professor, the morbid changes noted, and the subject will be taken into the Lecture Room, and shown to the assembled pupils, who will have the opportunity of observing the whole history of the case, and have means for the study of Pathology and Morbid Anatomy.

6. Whenever the disease is so striking as to deserve preservation, the part will be removed and handed over to the House Surgeon.

7. Students will be frequently questioned in the Hospital as to the effects of remedies, their doses, and how they are prepared. They will be required to see the medicines prepared, and often to compound them themselves.

8. A general register of all the cases admitted into Hospital shall be kept and made available for statistical purposes. A summary of the Hospital cases, &c. shall be drawn up every year for the Council of Education.

9. To enable the students to have a knowledge of vaccination, a native vaccinator will attend one day in the week,

when they will have the opportunity of performing the operation themselves, and observing the true character of the Jennerian Cow-pox.

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#### SURGICAL DEPARTMENT.

10. The Surgical Department shall be under charge of the Professor of Surgery, and open at all hours day and night, for the reception of Europeans and Natives, who on admission shall be placed in their proper wards, and immediately attended by the "Dressers," and the "House Surgeon."

11. All cases of importance shall be promptly reported to the Professor of Surgery, who will attend to render his advice and to perform any operation that may be required, or to direct the treatment of such serious cases.

12. The current duties of the Hospital shall be performed by the students attending the Hospital who shall be chosen "Dressers," in rotation for three months in equal proportions for the European and the Native pupils.

13. The duty of the Dressers shall be the immediate charge and treatment of the patients under the direction of the Professor of Surgery; to take a history of each case on admission and to keep a daily journal of its progress, and the treatment pursued. The Dressers shall be responsible for the due administration of the medicines prescribed, for attention to the wants and comforts of the sick, and for the cleanliness and observance of good order in the wards under their charge.

14. The Professor shall visit the Hospital, at which visit the students of the Class of Surgery shall attend to witness the practice, and to receive Clinical instruction. The Dressers alone shall be permitted to take charge of cases, apply apparatus, &c., &c. The Professor shall select the most important and instructive cases under treatment, for the Clinical Lectures.

15. The Dressers shall be allowed to perform only the very minor operations of Surgery (on the living subject) and those by express permission of the Professor: all important operations are to be performed by the Professor himself, in presence of the students.

16. The "Dressers" shall be in attendance at the College Hospital all day, and one Dresser shall reside on the premises during the night, as well as the House Surgeon.

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### Section XXXIII.

#### FEMALE HOSPITAL.

1. The Female Hospital is open for the reception of all classes of women, European and Native.

2. This Hospital contains wards for Medical and Surgical cases, and a department especially devoted to Midwifery; it is capable of holding eighty patients.

3. The whole shall be under the charge of the Professor of Midwifery.

4. Under the Professor of Midwifery shall be placed the Resident Surgeon in charge, who shall reside in the Hospital in the quarters appropriated for that purpose.

5. The Resident Surgeon shall superintend the general arrangements of the female wards, and the administration of medicines; he shall also take charge of all cases on admission, and place them under the care of one of the Clinical Clerks, attending himself to the patient, and advising, if necessary, from the severity or urgency of the case. He shall consider himself especially responsible for the cases of labor, and watch their progress during parturition, although they may be in immediate charge of one of the Clinical Clerks, taking care that the patient is kept quiet, and free from every unnecessary intrusion or annoyance.

6. The Resident Surgeon shall indent upon the Apothecary for such articles as may be required for the Hospital, receiving previously the counter-signature or order of the Professor.

7. In cases requiring immediate advice from the Professor in charge of the Hospital, the Resident Surgeon shall send him due notice, and it shall be the duty of the Resident Surgeon to point out to the Professor at the ordinary time of visit all new patients who have been admitted, to bring to his notice any peculiar circumstances connected with the cases already in Hospital, and to refer to him upon any subject connected with the management of the wards, which may need his advice and attention or that of the College Council. The Resident Surgeon shall see that the directions of the Professor in charge are obeyed.

8. The Goodeve\* Scholar shall reside in the Hospital. He shall assist the Resident Surgeon in his duties, more especially in the management of the patients, and must so arrange with the other resident Medical Officer that both of them shall never be absent from the Hospital at the same time.

9. The Matron shall reside constantly in the Hospital, she shall superintend the general domestic arrangements of the wards; she shall take charge of the diet and clothing of the patients, keep the accounts and regulate the expenditure of the same.

The servants shall be under her charge and responsible to her for their behaviour.

10. The Clinical Clerks shall be chosen from the senior students—they shall take charge of such cases as the Professor or the Resident Surgeon may appoint. They shall enter in their books a report of these cases daily, and read it at the time of the visit, noting down the directions for treatment

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\* Founded by Dr. Goodeve in connection with the Female Hospital, and selected from the most proficient of the senior students.

given by the Professor, and asking his advice, or that of the Resident Surgeon, where they need further assistance.

11. They shall visit their patients at least twice daily—oftener if necessary.

12. In cases of labor, the Clinical Clerk in charge of the case if not at the Hospital when the labor is expected to come on, shall not absent himself unnecessarily from home, and if obliged to be absent, shall take care that he may be readily found, when wanted. It would be desirable that the students in charge of labor cases should reside almost entirely at the Hospital. When he is called to a labor case, he shall not leave it without placing another competent person in charge of the patient until delivery be completed, or until the Resident Surgeon shall tell him that he may go safely.

13. He shall not act upon his own responsibility in any case of difficulty, but at once consult the Resident Surgeon, and if necessary the Professor.

14. It shall be the duty of the Resident Surgeon to report to the Professor the behaviour of the Clinical Clerks, and especially if they misconduct themselves in any way.

15. Beside the Clerks, there shall be two students of the Military School attached to the Female Hospital, whose duty it will be to administer the medicines and dress the patient, write the prescriptions in Hindustani, and attend to the directions of the Resident Surgeon.

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## Section XXIV.

### MUSEUM.

1. The Museum shall be under the immediate control and management of the Curator, who shall be responsible to the



College Council and Council of Education for its proper condition.

2. The Curator shall provide such preparations as are needed for the illustration of the Lectures on Anatomy and Physiology, and on Medical and Surgical Pathology.

3. The Museum shall be open daily from 10 A. M. to 4 P. M. during term time and the long vacation, Sundays and Holidays excepted. The Professors and Teachers of the College are authorized to give admission to the Museum.

4. To prevent any inconvenient crowding of the Museum, the number of students or of visitors at one time shall be six; they shall be received in order of their application, by entering their names in the visitor's book, which shall be kept in charge of the Assistant Curator for that purpose.

5. Every morbid specimen intended for the Museum from the College Hospital, shall be accompanied by a memorandum from the House Surgeon, stating

The name of the deceased, sex, age, profession, number of days in Hospital, outline of symptoms, description of preparation, page in the Hospital case book, by whom sent.

6. All memoranda of cases shall be stitched in a book, and the number of each case shall correspond with that of the preparation.

7. The following books shall be kept for the Museum.

Register, in which shall be inserted the date of reception of every preparation presented, name of donor, nature of preparation, ultimate destination:

Catalogue of the preparations in the Museum, containing number of preparation, date of receipt, name of donor, nature of preparation, reference to history of case.

8. One of the domes employed in the Anatomical Department shall be directed by the House Surgeon to attend all post mortem examinations, with a vessel filled with arsenical solu-

tion, to receive specimens which may be required for illustrating Clinical Lectures, or for preservation in the Museum.

9. No specimen shall on any account be removed from the Museum, except by the Professors and Teachers of the College for illustrating Lectures, and they shall be returned immediately after the Lecture, the Assistant to the Curator being responsible for this duty.

10. All preparations taken out of the Museum shall be registered in a book kept for that purpose, in which also the return shall be noticed.

11. A copy of the rules relating to students and visitors shall be written in English and Hindustani, pasted on a board, and suspended in some conspicuous part of the Museum.

12. The students who visit the Museum are distinctly to understand that any breach of these rules on their part, or any resistance to their execution, will incur the severe displeasure of the College Council, in addition to a suspension of their visiting privilege.

13. No visitors shall be allowed to handle any of the preparations in the Museum.

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## Section XXV.

### LIBRARY.

1. The Books are intended for the use of all persons connected with the Medical College, viz., the Professors, Teachers, and Pupils of all classes.

2. They shall always be available on application to the Librarian, who shall remain in the Library daily from 10 A. M. until 4 P. M., during which time the Library shall always be open in term time and vacation, Sundays and Holidays ex-

cepted. The Librarian shall be under the immediate orders of the Secretary, to whom he shall be responsible for the proper discharge of his duties, and from whom also he shall receive all instructions connected with his department.

3. All students shall be allowed to take books home for private study, on the following conditions:

(a) Not more than two volumes are to be issued at the same time to the same individual, without special permission.

(b) These volumes are to be returned before others can be allowed.

(c) A duodecimo volume is not to be kept more than a fortnight, an octavo more than a month, and a quarto or folio more than two months, unless in special circumstances.

(d) No Dictionaries, Encyclopædias, volumes of Plates or other similar works of reference are to be removed without special permission, and if they are allowed to be taken home, they are to be returned with as little delay as possible.

(e) The Librarian is to keep a register of all works lent out in which the person taking them must sign a written receipt which shall be cancelled on returning the volumes.

(f) Any person losing or damaging a volume must pay its value, or replace it with a similar book; and in the event of its belonging to a set of volumes, if he cannot replace it within a period of three months, he must pay the value of the whole set.

(g) Any person having a book in his possession must return it on application from the Librarian, although within the time for which it may be kept according to the general rule.

4. Any volume or volumes required for the temporary use of the English or Military Classes may be removed from the Library, the respective Teachers being responsible for the department under their superintendence.

5. Any book required for reference during the Lectures of any Professor may be taken out of the Library, but not without informing the Librarian of its removal. The time during which such volumes are lent will be regulated by circumstances, but they are not in any such cases to be taken out of the College.

6. Books borrowed by one person must not in any case be transferred by him to another, but must be invariably returned to the Library, when no longer required, or when the time allowed for their perusal shall have expired.

7. Any student, disregarding or violating the above regulations, shall be refused access to the Library, or subjected to such other punishment as may be deemed deserved.

8. All books removed from the shelves must be restored to their proper places, and any student wilfully defacing or disarranging them, shall be deprived of the privilege of entering the Library.

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# Appendix.

## DISSECTIONS.

### BYE-LAWS.

A student, who arrives after the Nominal Roll has been called at 11 o'clock A. M., may have the time of his arrival inserted in the Roll up to 12 o'clock but not later.

*Injections.*—Subjects intended for the Dissection of Arteries will be injected with . . . . . coloured with . . . . .  
If a subject required for injection arrive in the evening, the injection shall be made before 10 o'clock the following morning. If it arrive before 8 o'clock in the morning, the injection shall be made before 11 o'clock A. M. of the same day.

*Form of Books connected with the Dissecting class.*

### NOMINAL ROLL.

Name.	11	2								

### RECORD OF DISSECTIONS.

*Name.*

Date of receiving the part to be dissected.	Date of completion of Dissection.	Value of the Dissection.

One page foolscap size to be given to each name.

### DISTRIBUTION BOOK.

Name.	Part required.	When distributed.

### REGISTER OF SUBJECTS.

Date.	Number received.	What becomes of them —Dissected or not.

